COMMONWEALTH BUREAU OF HELMINTHOLOGY
THE WHITE HOUSE,
103, ST. PETER'S STREET,
ST. ALBANS, HERTS.

UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE
OF
MEDICAL and VETERINARY ZOOLOGY

SUBJECTS: TREMATODA and TREMATODE DISEASES
PART 6: SUPERGENERA and GENERA N–Q

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SUBJECTS: TREMATODA and TREMATODE DISEASES
PART 6: SUPERGENERA and GENERA N–Q

By

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Issued October 1967

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON: 1967

For sale by the Superintendent of Documents, U.S. Government Printing Office
Washington, D.C. 20402 - Price $1

This investigation was supported in whole by Public Health Service Research Grant, E4334, from the U.S. National Institute of Allergy and Infectious Diseases to the University of Maryland.

FOREWORD

This section of the "Index-Catalogue of Medical and Veterinary Zoology" is a revision of Stiles' and Hassall's "Trematoda and Trematode Diseases" (U.S. Public Health Service, Hygienic Laboratory Bulletin No. 37). The compilation was made possible by a grant from the U.S. Public Health Service to the University of Maryland.[1] The purpose was to make available in a convenient form the information contained in the Hygienic Laboratory Bulletin No. 37 (now out of print), the unpublished sections of the "Index-Catalogue of Medical and Veterinary Zoology," and the unpublished sections of the catalogues of the former Zoological Division of the U.S. National Institutes of Health, as well as information added by the revisers. No pretension is made for completeness, and assistance in obtaining additional information is welcomed. The period covered is from the genesis of the catalogues around 1892 through 1960.

The "Index-Catalogue of Medical and Veterinary Zoology" was established in 1892 by the late Dr. Albert Hassall. For many years it was compiled by the Zoological Division of the U.S. Department of Agriculture in cooperation with the Hygienic Laboratory. The names of the contributors have been changed many times, but within the past 25 years the work has been supported entirely by what is currently known as the Beltsville Parasitological Laboratory, Agricultural Research Service of the U.S. Department of Agriculture. Parts 1 through 18, supplements 1 through 12, of the Author Catalogue have been issued by the Department.

Three parasite catalogues have been issued by the Hygienic Laboratory—the "Trematoda" in 1908, the "Cestoda" in 1912, and the "Roundworms" in 1920. In addition, Dr. C. W. Stiles and coworkers have also published several key catalogues representing various sections of the host catalogues.

Users should bear in mind that this is an Index-Catalogue, not a treatise, and should not expect to find reasons for any given entry. Nor does citing of synonymy mean that it is necessarily correct. The same statement holds for hosts, locations, and localities cited. All

[1] This investigation was supported in whole by Public Health Service Research Grant, E4334, from the U.S. National Institute of Allergy and Infectious Diseases to the University of Maryland.

possible care has been taken to make this publication as accurate as possible. However, it must be borne in mind that in a compilation of this scope extending over a period of almost 70 years, and representing the cumulated efforts of many individuals, it is impossible to check every item for accuracy. Host names and localities are those given by the original authors. No attempt has been made to establish correct names in the contemporary sense.

This Index-Catalogue must be used with the Author Catalogue of the series as the bibliographical key. Qualified persons desiring copies of the Author Catalogue may obtain it by submitting a request to the Beltsville Parasitological Laboratory, Beltsville, Md.

This revision will be divided into two sections: The Parasite section and the Checklist of Specific and Subspecific Names. First to be compiled and published will be the Parasite section, to be followed shortly after by the remaining part.

The style of the first edition has been followed with few exceptions, the principal one being that combinations of specific names with subgenera will now be found under the genera in which they have been placed. Subgenera are listed, but the information includes only the reference to the author of the name and type if given. Derivation of scientific names has been eliminated from this edition. All references have been retained with the exception of abstracts or those for which there is no documentation in the Author Catalogue. Any date or item of information enclosed in brackets [ ] has been supplied by the indexer or reviser and in his judgment is correct. Any date enclosed in parentheses ( ) signifies that the reference to the original source is unverified.

Few abbreviations are used, since with the increase in the volume of literature it is impossible for the modern trematodologist to recognize shortened forms of generic, geographical, or author's names. Only standard nomenclatorial abbreviations such as those cited in Schenk and McMasters' "Procedure in Taxonomy" have been used; i.e.,

mt	monotypic
tod	type by original designation
tsd	type by subsequent designation
emend.	emendation
syn.	synonymy

Collective groups for immature forms such as Adolescaria, Agamodistomum, Cercaria, and Metacercaria are treated for convenience as if they were genera. However, they require no type species and have no standing in nomenclature. See the recent ruling on collective group names in Articles 42 and 57 of the new "International Code of Zoological Nomenclature."

The plan of the Parasite section is to list after the name of the family, the genus, or the species, in the following order, the author of that name, the date of publication of the name, pagination, illustrations, items of nomenclatorial significance, the host or hosts, the location within the host, and the locality in which the host was found. After listing all reports by the author of the name, all other references follow in alphabetical order.

The assistance and advice of C. L. Gibson, G. W. Wharton, G. Anastos, C. M. Herman, S. Yamaguti, E. W. Price, G. R. LaRue, J. Humphrey, and D. Segal are gratefully acknowledged.

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SUBECTS: TREMATODA AND TREMATODE DISEASES

Part 6

by MILDRED A. DOSS, assisted by Katharine Forsyth Roach, Marion M. Farr, and Virginia L. Breen

N

NAGMIA Nagaty, H. F., 1930a, 104, 107 (tod: N. yorkei). --Johnston, T. H., 1934d, 145 (as syn. of Petalodistomum). --Yamaguti, S., 1958a, 83-84.

floridensis Markell, E. K., 1953b, 45-51, pl. 1, figs. 1-3 (Amphotistius sabinus; coelomic cavity; Leman Bay, Florida).

larga (Luehe, 1906) Yamaguti, S., 1958a, 84 (Rhinoptera javanica; Ceylon, Aetobatis narinari, Ginglymostoma concolor, G. cirratum, Chiloscyllium indicum, Stegostoma varium (=S. tigrium [sic]), Dasy[b]atus sephen).

pacifica (Caballero, 1946) Markell, E. K., 1953b, 48. --Sogandares-Bernal, F., 1959b, 99, 102, 103, pl., fig. 53 (Carcharhinus natator; coelom & intestinal mesenteries; Gulf of Panama). --Winter, H. A., [1960a], 199-201, 206 (as syn. of Petalodistomum pacificum).

rosettensis Melouk, M. A., 1940a, 113-123, fig. 1-2, pl. 1 (Myliobatis sp.; Rosetta, [Egypt]).

yorkei Nagaty, H. F., 1930a, 97-108, figs. 1-4 (Trygon sp.; rectum; Pearl Banks, Ceylon). --Dollfus, R. P. F., 1937b, 260, 272 (Dasybatus sp.).

NANNOENTERUM Ozaki, Y., 1924b, 173, 187, 199 (tod: N. pentagonum); 1928b, 36, 53. --Chauhan, B. S., 1943a, 105 (as syn. of Rhipidocotyle Diesing, 1858). --Dollfus, R. P. F., 1929d, 104. --Eckmann, F., 1932a, 94, 95, 110 (as syn. of Rhipidocotyle). --Fuhrmann, O., 1928b, 100. --Nagaty, H. F., 1937a, 63, 65 (as syn. of Rhipidocotyle). --Tseng Shen, 1930b, 555. --Yamaguti, S., 1958a, 11 (spelled Nennenterum).

baculum (Linton, 1905) Manter, H. W., 1931c, 397 (Scomberomorus maculatus; intestine; Beaufort, North Carolina); 1947a, 261. --Eckmann, F., 1932a, 103, 110 (as syn. of Rhipidocotyle baculum). --Linton, E., 1934c, 126; 1940a, 33-36, pl. 18, figs. 250-251, pl. 19, figs. 252-253 (Sphyraena borealis, Osmerus mordax, Scomberomorus maculatus, Decapterus macarellus, Menticirrhus saxatilis, Raja diaphanes, R. laevis; intestine; Woods Hole, Massachusetts). --Nordlie, F., [1960a], 239 (Osmerus mordax; Atlantic coastal waters). --Velasques, C. C., 1959a, 137, 142, 144 (of Linton, 1940 as syn. of Bucephalus confusus).

gorgon (Linton, 1905) Linton, E., 1940a, 36-37, pl. 19, figs. 254-256 (syn.: Gasterostomum gorgon) (Seriola lalandi; intestine, pyloric caeca, stomach; Woods Hole, Massachusetts). --Manter, H. W., 1947a, 261. --Velasquez, C. C., 1959a, 138 (as syn. of Bucephalus gorgon).

pentagonum Ozaki, Y., 1924b, 173, 187-188, 190, fig. 1 (5, p. 188) (Scomberomorus niphonius; intestine; Japan); 1928b, 53-54, fig. 24. --Eckmann, F., 1932a, 102, 110 (as syn. of Rhipidocotyle pentagonum).

NANOPHYES Chapin, E. A., 1926d, 36-37 (tod: N. salmincola); 1926a, 6; 1927a, 60 (renamed Nanophyetus). --Fuhrmann, O., 1928b, 118.

salmincola Chapin, E. A., 1926d, 36-37, 1 fig. (Canis familiaris; small intestine; Corvallis, Oregon, salmon). --Cram, E. B., 1926j, 42-43 (Canis lestes, Procyon psora pacifica, Lynx f. fasciatus; small intestine; Olympia, Washington). --Guberlet, J. E., 1930a, 16 (dogs, Goniobasis sp., salmon, trout; Northwest (Seattle, British Columbia, Alaska)). --Hoeppli, R., 1926a, 396-399. figs. 1-2 (anatomical changes in intestine of dogs). --Prell, H., 1928a, 110, 120. --Sandground, J. H., 1929b, 234, 249.

NANOPHYETIDAE Dollfus, R. P. F., 1939b, 231, 233. --Skrjabin, K. I., [1959a], 35-61 (includes: Nanophyetus Chapin, 1927, Sellacotyle Wallace, 1935, Macroorchis Ando, 1919).

NANOPHYETINAE Wallace, F. G., 1935a, 149, 150 (Troglotremidae) (includes: Nanophyetus, Sellacotyle). --Dollfus, R. P. F., 1939b, 230, 231.

NANOPHYETUS Chapin, E. A., 1927a, 60 (Nanophyes Chapin, 1927 nec Nanophyes Chaudoir, 1845 renamed) (tod: S. salmincola). --Baylis, H. A., 1929c, 25. --Ciurea, I., 1933c, 104 (Troglotreminae). --Dollfus, R. P. F., 1939b, 230, 231; 1946g, 51. --Skrjabin, K. I., [1959a], 37. --Sprehn, C. E. W., 1932c, 246, 249. --Wallace, F. G., 1935a, 148, 149 (Nanophyetinae) (key). --Witenberg, G. G., 1929b, 137.

species Afanas'ev, V. P., 1941a, 115 (Synhydra lutris; small intestine; Commander Islands).

species Popov, V. A., 1949a, 128 (Mustela vison; intestine; Tatar ASSR).

salmincola (Chapin, 1925) Chapin, E. A., 1927a, 60. --Baylis, H. A., 1929c, 25 (dogs, Canis lestes, Procyon psora pacifica, Lynx fasciatus). --Bennington, E. E.; & Pratt, I., 1960a, 91-100, pl. I, figs. 1-12 (life history) (hamsters (exper.), Oxytrema silicula, dogs, raccons). --Ciurea, I.,

1933c, 104.--Dollfus, R. P. F., 1939b, 230. --Donham, C. R.; & Simms, B. T., 1927a, 215-217(Canis latrans(exper.);entire intestine, mucosa of duodenum).--Donham, C. R.; Simms, B. T.; & Miller, F. W., 1926a, 712-715, figs. 1-4(salmon poisoning in dogs).--Freund, L., 1930c, 25-26, 32.--Griffiths, F. P.; & Yoeman, E. D., 1949a, 331.--Grini, O., 1931a, 12, 13.--Hall, M. C., 1927, 945.--Hanson, K. B., 1933b, 436.--Jardine, J. T., 1928a, 61.--McCapes, A. M., 1939a, 432-433, fig. 1 (trout; Sacramento river 15 miles south of Redding, California).--Petrov, A. M., 1940a, 225 (Lutreola lutreola, L. vison; SSSR).--Philip, C. B., 1955a, 126 (helminth-borne salmon poisoning); 1958d, 651; 1959e, 597.--Philip, C. B.; Hadlow, W. J.; & Hughes, L. E., 1954a, 336(pathogenicity of Neorickettsia helmintheca).--Price, E. W., 1929j, 866-867; 1929a, 290 (syn.:Distomulum oregonensis).--Senger, C. M.; & Neiland, K. A., 1955a, 638(Mustela vison;Oregon).--Shaw, J. N.; Simms, B. T.; & Muth, O. H., 1934a, 4, 5-10, figs. 1-3(Goniobasis [for Goniobasis] plicifera silicula, Salmo clarkii clarkii;Oak Creek & Big Elk River, Salmo irideus gairdneri, Salvelinus fontinalis; western Oregon in fish hatchery, dogs, foxes, coyotes, bear, mink, hogs, house cats, bobcats).--Simms, B. T., 1930a, 118-119; 1930b, 344 (salmon poisoning in dogs & foxes); 1932a, 160 (Salmo irideus, Salvelinus fontinalis, Salvelinus lewisi, Oncorhynchus tschawytscha, Oncorhynchus kisutch; Oregon).--Simms, B. T.; Donham, C. R.; & Shaw, J. N., 1926a, 716 (immunization against salmon poisoning); 1931a, 363-391.--Simms, B. T.; Donham, C. R.; Shaw, J. N.; & McCapes, A. M., 1931a, 181-195.--Simms, B. T.; McCapes, A. M.; & Muth, O. H., 1932a, 26-36(transmission & immunization experiments)(Onchorynchus[sic] tschawytscha, Salmo clarkii, Lotor procyon pacifera[for Procyon lotor pacifica], dog, snails).--Simms, B. T.; & Muth, O. H., 1934a, 2949-2960(transmission & immunization studies).--Sinitsin, D. F., 1930a, 57-58(life history)(Goniobasis plicifera silicula;Oregon).--Skrjabin, K. I., [1959a], 37-41, fig. 8.--Sprehn, C. E. W., 1932c, 249, 821; 1955a, 413, 415, 416, 421 (Lutreola vison;Germany).--Wallace, F. G., 1935a, 148.--Witenberg, G., 1932d, 258-263(as syn. of Troglotrema salmincola).--Zimmermann, H., 1959a, 542, 545, 548 (Lutreola vison; German Democratic Republic).

schikhobalowi Skrjabin, K. I.; & Pod'iapol'skaia, V. P., 1931a, 294-297, figs. 1-3 (man;intestine;Far East).--Maschke, R., 1956b, 221 (Korean child in Germany).--Price, E. W., 1940b, 446.--Price, E. W.; & Harwood, P. D., 1942a, 1153.--Sinovich, L. I., 1959a, 204-205 (man (Amur aborigines);Soviet Far East).--Skrjabin, K. I., [1959a], 37(key), 41-42, figs. 9-10.--Witenberg, G. G., 1932d, 258-259(as syn. of N. salmincola).--Zmeev, G. I., 1936d, 407; 1947a, 301, 305, 308; 1947c, 334, 336-337, 344.

NAPLORCHIS Shul'ts, R. E. S., 1931d, 5, for Haplorchis.

NASITREMA Ozaki, Y., 1935d, 116, 131, 135, 136 (tod:N. spathulatum)(Fasciolidae, Nasitrematinae).--Skrjabin, K. I., 1948b, 161.--Yamaguti, S., 1951c, 293-294 (emend.).

dalli Yamaguti, S., 1951c, 283, 287-288, 294, pl. 1, fig. 2(Phocaenoides dalli; accessory nasal sinus;Sea of Japan).

gondo Yamaguti, S., 1951c, 283, 290-293, 294, pl. 2, fig. 5 (Globiocephalus scammoni;accessory nasal sinus;Taizi, Wakayama Prefecture, Japan).

spathulatum Ozaki, Y., 1935d, 131-136, figs. 16-19 (tod) (Neophocaena phocaenoides; nasal cavity;Awashima, Inland Sea of Japan).--Skrjabin, K. I., 1948b, 161, 162, fig. 56.--Yamaguti, S., 1951c, 283, 287(Neomeris phocaenoides;accessory nasal sinus).

sunameri Yamaguti, S., 1951c, 283, 288, 290, 294, pl. 2, fig. 4(Neomeris phocaenoides; accessory nasal sinus;Inland Sea).

NASITREMATIDAE Yamaguti, S., 1951c, 287, 293.

NASITREMATINAE Ozaki, Y., 1935d, 135.--Skrjabin, K. I., 1948b, 161(Campulidae).

NATRIODERA Mehra, H. R., 1937a, 430, 455, 462 (tod: N. verlatum (Talbot, 1934)) (Lepodermatidae, Reniferinae).--Byrd, E. E.; & Denton, J. F., 1938a, 383, 389, 396, 397.--Goodman, J. D., 1952a, 230 (Plagiorchidae, Macroderinae).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 557-558 (Ochetosomatidae, Ochetosomatinae).

variabile (Leidy, 1856) Goodman, J. D., 1952a, 231 (=Distoma variabile var. A Leidy, 1856, replaces Natriodera(=Macrodera) verlatum Talbot, 1934); 1959a, 222, 223, 224-225, figs. 1-2, 10.

verlatum (Talbot, 1934) Mehra, H. R., 1937a, 430.--Britt, H. G., 1947a, 281, 286, 287, 290, figs. 18a-b, 46(Natrix sipedon).--Byrd, E. E.; & Denton, J. F., 1938a, 389, 400, pl. 1, fig. 1.--Goodman, J. D., 1952a, 231(replaced by N. variabilis).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 123(Natrix sipedon;Michigan).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 558, fig. 169.

NATRIODERINAE Yamaguti, S., 1958a, 434.

NAVICULARIA Mendheim, H., 1943a, 175, 207-210, 259 (Echinostomatidae).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 503(as syn. of (Neopetasiger)).

neocomense (Fuhrmann, 1928) Mendheim, H., 1943a, 175, 207-210, 259 (Podiceps

grieseigena, P. nigricollis, P. ruficollis); 1953a, 478-479.
NAVIFORMIA Lal, M. B., 1935b, 461(tod:N. naviformes[i.e. naviformis]);1936b, 32, 33; 1939c, 120, 122 (Notocotylidae, Notocotylinae).--Harwood, P. D., 1939a, 421, 432 (as syn. of Notocotylus Diesing, 1839).--Yamaguti, S., 1958a, 791(as syn. of Notocotylus).
naviformis (Tubangui, 1932) Lal, M. B., 1935b, 461(spelled naviformes).
NAVIGIOLUM Onji, Y.; & Nishio, T., [1924b], 378, 393 German summary, 9.--Kobayashi, H., 1934a, 4160(spelled navigorum).--Takabayashi, Y., 1953a, 220, 224.
nigrum Onji, Y.; & Nishio, T., [1924b], 393-396, pl. 1, figs. 19-22, pl. 4, fig. 5, German summary, 9 (Mugil, Achanthogobius [for Acanthogobius]u. andere Süsswasserfische; musculatur); 1925a, 90 (Mugil, Achanthogobius [sic], Carassius, Pleuronectes).
NEASCUS Hughes, R. C., 1927a, 248-267 [larval group].--Agapova, A. I., 1957a, 124(distribution in reservoirs of Kazakhstan).--Bauer, O. N., 1954b, 48, 51, 53 (formation of parasitic fauna of fish in new reservoirs).--Evans, H. E., 1955a, 20(host specificity).--Fuhrmann, O., 1928b, 128.--Kaw, B. L., 1950a, 118 (excretory system).--Southwell, T.; & Kirshner, A., 1937e, 253.--Van Cleave, H. J.; & Mueller, J. F., 1934a, 180, 248-249(key).
species Bangham, R. V., 1933a, 224, 225 (Micropterus dolomieu, M. pseudaplites, Aplites salmoides; mesenteries; Ohio).
species (external cysts) Bangham, R. V., 1937a, 358 (Boleosoma nigrum, Luxilus cornutus, Hypentelium nigricans; Wayne County, Ohio).
species Bangham, R. V., 1941a, 292, 296, 298, 299, 300, 301, 302, 303 (Gambusia affinis holbrookii, Centropomus undecimalis, Elassoma evergladei, Amia calva, Erimyson[for Erimyzon]s. sucetta, Schilbeodes gyrinus, Jordanella floridae, Cyprinodon v. variegatus, Mollienisia latipinno[sic], Menidia beryllina atrimentis, Dormitator maculatus, Eucinostomus gula; Florida).
species Bangham, R. V., 1941b, 446(Percina c. caprodes; Buckeye Lake, Ohio).
species Bangham, R. V., 1941b, 446 (Perca flavescens; Buckeye Lake, Ohio).
species Bangham, R. V., 1941c, 164, 165 (Semotilus a. atromaculatus, Notropis h. heterolepis, N. cornutus; Algonquin Park lakes).
species Bangham, R. V., 1944a, 293, 295, 298, 299, 300, 302, 303, 304, 305, 307, 308, 310, 311, 312, 313, 314, 315, 317, 318, 319, 320, 321, 322 (Catostomus commersonni commersonii, Rhinichthys atratulus meleagris, Chrosomus eos, Notropis cornutus frontalis, Pimephales promelas promelas, Hyborhynchus notatus, Umbra limi, Esox lucius, hybrid northern pike - muskellunge, Fundulus diaphanus menona, Perca flavescens, Poecilichthys exilis, Micropterus d. dolomieu, Huro salmoides, Lepomis gibbosus, L. m. macrochirus, Ambloplitis [sic] rupestris, Promoxis[for Pomoxis] nigro-maculatus, Eucalia inconstans; northern Wisconsin).--
species Bangham, R. V., 1951a, 213, 216, 217(Catostomus fecundus, Rhinichthys cataractae ocella, Rhinichthys osculus carringtonii, Gila straria, Richardsonius balteatus hydrophlox; Wyoming).
species Bangham, R. V., 1955a, 187, 188, 190, 191, 192, 193(Catostomus c. commersonni, Semotilus a. atromaculatus, Notropis cornutus frontalis, N. h. hudsonius, N. h. heterolepis, Hyborhynchus notatus, Umbra limi, Percopsis omiscomaycus, Perca flavescens, Stizostedion v. vitreum, Boleosoma n. nigrum, Micropterus d. dolomieu, Lepomis gibbosus, Amblopites r. rupestris, Eucalia inconstans; Lake Huron).
species Bangham, R. V.; & Hunter, 1939a, 429(Moxostoma aureolum; Lake Erie).
species Bangham, R. V.; & Hunter, G. W., 1939a, 411, 430 (Erinemus storerianus; Lake Erie).
species Bangham, R. V.; & Hunter, G. W., 1939a, 411, 430(Nocomis micropogon; Lake Erie).
species Bangham, R. V.; & Hunter, G. W., 1939a, 411, 431(Opsopoeodus emiliae; Lake Erie).
species Bangham, R. V.; & Hunter, G. W., 1939a, 431 (Notropis volucellus; Lake Erie).
species Bangham, R. V.; & Hunter, G. W., 1939a, 411, 431(Notropis deliciosus stramineus; Lake Erie).
species Bangham, R. V.; & Hunter, G. W., 1939a, 411, 447 (Aplodinotus grunniens; Lake Erie).
species Bangham, R. V.; & Hunter, G. W., 1939a, 431 (Notropis hudsonius; Lake Erie).
species Bangham, R. V.; & Hunter, G. W., 1939a, 411, 432 (Notropis whipplii; Lake Erie).
species Bangham, R. V.; & Hunter, G. W., 1939a, 411, 432 (Notropis cornutus; Lake Erie).
species Bangham, R. V.; & Hunter, G. W., 1939a, 411, 432(Notemigonus crysoleucas; Lake Erie).
species Bangham, R. V.; & Hunter, G. W., 1939a, 311, 431 (Notropis heterodon; Lake Erie).
species Bangham, R. V.; & Hunter, G. W., 1939a, 411, 433 (Hyborhynchus notatus; Lake Erie).
species Bangham, R. V.; & Hunter, G. W., 1939a, 411, 433 (Pimephales promelas;

Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 411, 433 (Campostoma anomalum; Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 435 (Schilbeodes miurus; Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 411, 437 (Lepibema chrysops; Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 438 (Perca flavescens; Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 404, 411, 439 (Stizostedion canadense griseum; Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 404, 411, 439 (Stizostedion vitreum; Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 409, 447 (Labidesthes sicculus; Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 440 (Stizostedion vitreum; Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 405, 411, 441 (Percina caprodes; Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 406, 411, 441 (Rheocrypta copelandi; Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 406, 441 (Ammocrypta pellucida; Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 405, 411, 441 (Boleosoma nigrum; Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 406, 411, 442 (Catonotus flabellaris; Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 411 (Cyprinus carpio; Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 411 (Schilbeodes gyrinus; Lake Erie).
species Bangham, R.V.; & Hunter, G.W., 1939a, 411 (Eupomotis gibbosus; Lake Erie).
species Bangham, R.V.; & Venard, C.E., 1942a, 26, 28, 36 (Erimyzon sucetta oblongus, Ameiurus nebulosus; Reelfoot).
species Bangham, R.V.; & Venard, C.E., 1946a, 37, 38, 39, 41, 44 (Chrosomus eos, Margariscus margarita nachtriebi, Leucosomas [for Leucosomus] corporalis, Semotilus a. atromaculatus, Pfrille neogaea, Notriopis cornutus frontalis, Hybognathus hankinsoni, Perca flavesens; Algonquin Park lakes).
species Borovitskaia, M.P., 1952a, 12 (Scardinius erythrophthalmus).
species Cooper, E.L.; & Andersen, J.K., 1959a, 151-152 (Rhinichthys altratulus [for atratulus], R. cataractae, Semotilus atromaculatus, S. margarita; Pennsylvania).
species Dolley, J.S., 1933a, 220 (Ambloplites rupestris; St. Joseph river).
species (metacercaria) Dolley, J.S., 1933a, 220 (Chaenobrittus [sic] gulosus; St. Joseph river).
species (strigeid) Elkan, E.; & Murray, R.W., 1952a, 125 (Xenopus laevis; lateral system; imported into Britain from South Africa). --Walton, A.C., 1953, 649.
species Fischthal, J.H., [1947a], 163, 164, 166, 168, 169, 170, 171, 172, 173, 174, 182, 183, 185, 187, 189, 191, 192, 194, 196, 197, 198, 199, 200, 202, 204, 206, 209, 210, 211, 212, 215, 216, 217, 218 (Salmo trutta fario, S. gairdnerii irideus, Salvelinus f. fontinalis, Hypentelium nigricans, Catostomus c. commersonnii, Campostoma anomalum pullum, Rhinichthys c. cataractae, R. atratulus meleagris, Nocomis biguttatus, Semotilus a. atromaculatus, Notemigonus crysoleucas auratus, Hyborhynchus notatus, Notropis cornutus frontalis, Umbra lini [for limi], Esox lucius, Esox m. masquinongy, Perca flavescens, Stizostedion v. vitreum, Hadropterus maculatus, Percina caprodes semifasciata, Boleosoma n. nigrum, Poecilichthys exilis, P. c. caeruleus, Catonotus flabellaris lineolatus, Micropterus d. dolomieu, Huro salmoides, Lepomis cyanellus, L. gibbosus, L. m. macrochirus, Ambloplites r. ruprestris, Pomoxis nigro-maculatus, Cottus b. bairdii, Eucalia inconstans; Wisconsin).
species Fischthal, J.H., 1947b, 277 (Salmo trutta fario, S. gairdnerii irideus, Salvelinus f. fontinalis, Catostomus c. commersonnii, Boleosoma n. nigrum, Cottus b. bairdii; Brule River).
species Fischthal, J.H., 1949a, 191 (overwintering) (Perca flavescens, Ambloplites r. rupestris, Lepomis gibbosus, L. m. macrochirus).
species Fischthal, J.H., 1949b, 30.
species Fischthal, J.H., 1950d, 87, 89, 92, 95, 96, 97, 98, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112 (Salmo trutta fario, Catostomus c. commersonnii, Campostoma anomalum pullum, Rhinichthys c. cataractae, R. atratulus meleagris, Boleosoma nigrum eulepis, Margariscus margarita nachtriebi, Chrosomus eos, Pimephales p. promelas, Semotilus a. atromaculatus, Hyborhynchus notatus, Notropis cornutus frontalis, Esox lucius, Perca flavescens, Stizostedion v. vitreum, Percina caprodes semifasciata, Boleosoma n. nigrum, Poecilichthys exilis, Huro salmoides, Lepomis gibbosus, L. m. macrochirus, Ambloplites rupestris, Pomoxis nigro-maculatus; Wisconsin).
species Fischthal, J.H., 1952b, 23, 24, 25, 26, 27, 28, 31, 32, 33, 36, 37, 38, 39, 40, 41, 42, 44, 45, 46, 47, 49, 50, 53, 54, 55, 56 (Catostoma c. commersonnii, Moxostoma rubreque, Semotilis a. atromaculatus, Notemigonus crysoleucas auratus, No-

tropis cornutus frontalis, Esox lucius, Esox m. masquinongy, Perca flavescens, Stizostedion v. vitreum, Bole[o]soma n. nigrum X B. n. eulepis, Poecilichthys exilis, Micropterus d. dolomieu, Micropterus salmoides, Lepomis gibbosus, Lepomis m. macrochirus, Ambloplites r. rupestris, Pomoxis nigromaculatus, Salvelinus f. fontinalis, Notropis hudsonius selene, Pimephales p. promelas, Hyborhynchus notatus, Fundulus diaphanus menona, Percopsis omiscomaycus, Poecilichys flabellaris lineolatus, Lepomis cyanellus, Rhinichthys atratulus meleagris, R. c. cataractae, Eucalia inconstans; northwest Wisconsin).

species Fischthal, J. H., 1956a, 226, 227, 228, 229, 230, 231, 232 (Catostomus c. commersonni, Hypentelium nigricans, Leucosomus corporalis, Semotilus a. atromaculatus, Margariscus m. margarita, Nocomis micropogon, Rhinichthys cataractae, Exoglossum maxillingua, Notropis rubellus, N. cornutus frontalis, N. p. procne, N. v. volucellus, Hyborhynchus notatus, Campostoma anomalum, Boleosoma nigrum olmstedi, Micropterus d. dolomieu, Lepomis gibbosus, Ambloplites r. rupestris, Cottus b. bairdii, Rhinichthys a. atratulus; south-central New York streams).

species Haderlie, E. C., 1953a, 327-329, 363, 364, 365, 366, 367, 398, 399, pl. 43 (Catostomus occidentalis, C. humboldtianus, C. rimiculus, Salmo gairdnerii, Gasterosteus aculeatus, Ptychocheilus grandis, Hesperoleucus symmetricus venustus, Rhinichthys osculus klamathensis, Mylopharodon conocephalus, Rhinichthys osculus; skin; northern California).

species Hadwen, I. A. S.; Gwatkin, R.; & Fallis, A. M., 1939a, 11 (encysted in black bass).

species Hunninen, A. V., 1936b, 237, 238 (Perca flavescens, Esox niger, Stizostedion vitreum, Salvelinus fontinalis; Delaware-Susquehanna watershed).

species Hunter, G. W., 1942a, 250, 257, 262, 279, 280, 283, 284, 285 (Tinca tinca, Pomoxis nigro-maculatus, Perca flavescens, Erimyzon oblongus oblongus, Catostomus commersonnii; Connecticut).

species Hunter, G. W.; & Hunter, W. S., 1931a, 213 (Umbra limi; St. Lawrence watershed).

species Hunter, G. W.; & Hunter, W. S., 1931a, 213 (Semotilus a. atromaculatus; St. Lawrence watershed).

species Hunter, G. W.; & Hunter, W. S., 1931a, 211-213 (Salvelinus f. fontinalis; Lake Titus).

species Hunter, G. W.; & Hunter, W. S., 1931a, 213 (Notropis cornutus frontalis; St. Lawrence watershed).

species Hunter, G. W.; & Hunter, W. S., 1931a, 213 (Margariscus margarita nachtriebi; St. Lawrence watershed).

species Hunter, G. W.; & Hunter, W. S., 1932a, 263 (Catostomus catostomus, C. commersonnii; Oswegatchie & Black River systems).

species Hunter, G. W.; & Hunter, W. S., 1932a, 257, 259, 261 (Eupomotis gibbosus; flesh & fins; Oswegatchie & Black River systems).

species Hunter, G. W.; & Hunter, W. S., 1932a, 257, 261, 264-265 (Perca flavescens; Oswegatchie & Black River systems).

species Hunter, G. W.; & Hunter, W. S., 1932a, 261, 264 (Stizostedion vitreum; Oswegatchie & Black River systems).

species Klak, G. E., 1940a, 42 (black-head minnow, blunt-nosed minnows; Leetown, West Virginia).

species Klak, G. E., 1940b, 273-278, fig. 3 (Pimephales promelas, Hyborhynchus notatus, Notropis amoenus, N. hudsonius; Leetown, West Virginia).

species Krueger, R. F., 1954a, 278 (Catostomus commersonnii, Lepomis cyanellus; Allen Township, Hancock County, Ohio).

species Layman, E. M., [1959a], 209 (metacercariae have hemolytic enzyme) (karp [Cyprinus carpio]).

species MacLulich, D. A., 1943b, 405, 407 (Salvelinus fontinalis; Ontario).

species Meyer, F. P., 1958a, 493-494, 507, 510, 511, 512, pl. II, figs. 9-11, 13, 15 (Perca flavescens, Lepomis humilis, L. cyanellus, Notemigonus chrysoleucas, Pimephales promelas, Catostomus c. commerson[n]i, Ictalurus melas, Notropis lutrensis; Trumball Lake Iowa).

species Miller, G. C., 1958a, 702 (Louisiana).

species de Roth, G. C., 1953a, 50 (Lepomis gibbosus, L. auritus; Maine).

species Tell, K., 1958a, 224 (Abramis brama, Coregonus albula; Lake Vyrts'iarv).

species (juvenile strigeids) Williams, R. W., 1953a, 176 (Chelydra serpentina; intestine; Oklahoma).

ambloplitis Hughes, R. C., 1927a, 248-267, pls. 5-6, figs. 1-4 (Ambloplites rupestris; encysted in myotomes; Douglas Lake, Michigan); 1928b, 323, 325, 327, 328, 329, 333, pl. 45, fig. 2 (Ambloplites rupestris, Micropterus dolomieu); 1928c, 52, 53, 54, 55, pl. 5, fig. 6.--Bangham, R. V., 1933a, 221, 225 (Micropterus pseudaplites, M. dolomieu; Ohio); 1939a, 265, 266, 267 (Sclerotis p. punctatus, Helioperca macrochira, Huro salmoides, Pomoxis sparoides, Eupomotis microlophus; southern Florida); 1941a, 292, 293, 301, 303 (black-spotted sunfish, stump-knocker, black crappie, Erimyzon s. sucetta, Notemigonus crysoleucas bosci, Opsopoe[o]dus emiliae, Labidesthes sicculus vanhyningi, large-mouthed black bass, bluegill; Florida); 1941b, 446, 447 (Perca flavescens, Micropterus d. dolomieu, Huro salmoi-

des;Buckeye Lake,Ohio);1941c,164,165, 166,167,168,169(Margariscus margarita nachtriebi, Pfrille neogaea, Chrosomus eos,Notemigonus crysoleucas, Notropis h.heterolepis,N.cornutus, Semotilus a.atromaculatus,Hybognathus hankinsoni,Hyborhynchus notatus, Pimephales promelas, Perca flavescens, Micropterus dolomieu, Lepomis gibbosus; Algonquin Park Lakes).--Chandler, A. C.,1951a,721,fig. 5c.--Fuhrmann, O., 1928b,128,fig. 170.--Hare,R.C.,1943a, 202, 207(perch,Percina caprodes, Huro salmoides, Chaenobryttus gulosus,Xenotis megalotis,Notropis whipplii;Ohio).--Hunter, G. W.,1933a,510,511 (Streptoceryle alcyon(exper.), Micropterus dolomieu).--Hunter,G.W.; & Hunter,W.S., 1930a,108(Ceryle alcyon);1931a,198-199 (as syn.of Crassiphiala ambloplitis); 1932a,254,255,260(=Crassiphiala ambloplitis);1942a,134-140 (=Uvulifer ambloplitis).--Hunter, W. S.,1928a,105,112; 1933a,257.--Krull,W.H.,1932a,165(Cercaria bessiae develops into Neascus ambloplitis)(Eupomotis gibbosus);1934a, 69,71,72,figs. 1-2(Eupomotis gibbosus, Apomotis cyanellus,Salvelinus fontinalis; Sturgeon River, near Vanderbilt, Michigan).--Mueller,J.F.,1940a,213.--Mueller,J.F.; & Van Cleave,H.J.,1932a,91. --Van Cleave, H. J.; & Mueller, J. F., 1934a,253 (syn.:N.wardi)(Esox niger,E. lucius, Perca flavescens, Ambloplites rupestris, Eupomotis gibbosus; Oneida Lake).--Venard, C. E.,1940a,49.--Zebrowski,G.,1932a,44.

brevicaudatus (von Nordmann, 1932) Hughes, R.C., 1928b, July, 332-333 (Perca fluviatilis, Lota vulgaris);1928c, Sept., 56.--Agapova, A. I., 1956a, 18, 42, 52 (Scardinius erythrophthalmus, Perca fluviatilis; reservoirs of western Kazakhstan); 1960a,196, 201, 202 (Esox lucius, Leuciscus idus, L.leuciscus baicalensis, Perca fluviatilis; Kustanai Oblast).--Bauer,O.N.,1950a,56(Perca fluviatilis; Lake Sartlan).--Bogatova, Z. K.,1936a, 148 (okun[Perca fluviatilis]); Lake Turgoiak).--Bykhovskaia,I.E.; & Bykhovskii, B.E.,1940a,148,150(Scardinius erythrophthalmus; Sea of Azov).--Bykhovskaia, I.E.; & Petrushevskii,G.K.,1959a,201-202(=Diplostomum brevicaudatum).--Bykhovskii, B. E.,1936a,450,467,468, 469 (Perca fluviatilis,Leuciscus leuciscus, Esox lucius;Baraba Lakes).--Chernyshenko,A.S.,1956b,288 (fish;Dniester estuary); 1957a,198 (Esox lucius,Lucioperca lucioperca; Dniester estuary).--Dubinin,V.B.,1949c,135;1952e,223,229-230, fig. e(VII)(=Holostomum brevicaudatum).--Gvozdev,E.V.; & Agapova, A. I., 1960a, 187 (Leuciscus l.baicalensis; Balkhash-Ili basin).--Gvozdev, E. V.; Agapova,A.N.; & Martekhov,P.F.,1953a, 102 (Leuciscus l.baicalensis; Ili Basin).--Hoffman, G. L.,1960a,459(life cycle).--Hunter, W. S.,1928a,Dec.,112.--Kaletskaia,S.L.,1957a,24[Perca fluviatilis]; eye; Lakes Losvida, Nevel & Bol'shoi Ivan).--Kogteva,E.P.,[1958a],248(Perca fluviatilis; Pskov-Chud reservoir).--Kosheva, A. V.,[1958a],126 (Leuciscus idus,Abramis brama;Kutuluc reservoir, Kuibyshev Oblast); 1959a, 121.--Krotas, R.,[1959a],95(Scardinius erythrophthalmus;Lake Trakai).--Lavrov,G.D.,1957a, 127(Perca fluviatilis; cyst in vitreous body;Volga).--Layman,E.M.,[1959a],210 (okun [Perca fluviatilus]; eye).--Maksimova, A. P.,1957a,149 (Leuciscus idus; central Kazakhstan).--Osmanov,S.O., 1958b,72 (iaz [Leuciscus idus], krasnoperka[Scardinius erythrophthalmus], leschch[Abramis brama], karas[Carassius carassius], sazan[Cyprinus carpio], okun[Perca fluviatilis], Aral Sea);1959a, 193.--Palii,M.A.,1955b,18(okun[perch], shchuka[pike];Berezhan,USSR).--Shevchenko,N.N.,1954b,77(Perca fluviatilis; northern Donets river); 1956b, 276, 283, 289, 291 (Scardinius erythrophthalmus, Perca fluviatilis,Abramis ballerus;northern Donets); 1953a, 50, 130 (Pungitius pungitius; brain & vitreous body;White Sea).--Sidorov, E. G.,1956a,239 (okun [Perca fluviatilis], iaz[Leuciscus idus]; body cavity, Irgiz-Turgay Basin); 1957a, 135, 139, 140 (Rutilus rutilus aralensis, Perca fluviatilis;Lake Kurgal'dzhino).--Sidorov,E.G.,1958a,39(Leuciscus l.baicalensis n.kirgisorum;Nura River);1959a, 136.--Tell,K.,1958a,224(Lota lota,Esox lucius,Perca fluviatilis;Lake Vyrts'iarv). --Titova, S. E.; & Skripchenko, E. G., 1960a,100(Esox lucius;eye;Ob River).

bulboglossa (Van Haitsma, 1925) Hughes, R.C.,1928c,52-57,pl. 5,figs. 1-6(Perca flavescens;encysted,integument,gill arches, Ceryle alcyon; Douglas Lake).--Bangham,R.V.; & Hunter,G.W., 1939a, 415,417,431,432(Semotilus atromaculatus; flesh, Ericymba buccata; digestive tract; both from Lake Erie).--Chandler, A. C.,1951a,711-712,713,714,715,721, pl.,fig. 5b (Perca flavescens, Stizostedion vitreum;Lake Itasca,Minnesota).--Dubois,G.,1932c,393.--Eschmeyer, E. W.; & Cheatum, E. L.,1938a,14(Perca flavescens; South Twin Lake, Michigan). --Hunter,G.W.; & Hunter,W.S.,1931a, 212, 213 (Notropis cornutus frontalis, Boleosoma nigrum olmstedi,Umbra limi, Leucosomus corporalis,Semotilus atromaculatus atromaculatus; St. Lawrence watershed); 1932a, 260,264 (Esox lucius; St.Lawrence River,French Creek & Oswegatchie River,New York).--Hunter, W.S.,1933a,257.--Mueller,J.F.,1940a,

213.--Mueller, J. F.; & Van Cleave, H. J., 1932a, 91.--Yamaguti, S., 1933b, 96.

chelai Khera, S., [1959a], 85-87, fig. 1 (Chela clupeoides; encysted in integument all over body; Madras).

confusus (Ciurea, 1933) Ciurea, I., 1933b, 161 (metacercaria of Neodiplostomum confusum) (Idus idus, Esox lucius; Lake Jalpug; Roumanie, Abramis brama; Lake Katalpug, Roumanie).

cuticola (von Nordmann, 1932) Hughes, R. C., 1927a, 258; 1928b, 320, 331-332, 333, pl. 45, fig. 3, pl. 47, figs. 9-11 (Leuciscus dobula, L. rutilus, L. idus, L. vul[g]aris, L. erythrophthalmus, Gobio vulgaris, Phoxinus laevis, Perca fluviatilis, Abramis brama, A. vimba, Blicca bjoerkna, Cobitis taenia, Chondrostoma nasus, Cyprinus carpio, Cyprinus blicca, Gobio fluviatilis, Idus melanotus, Scardinius erythrophthalmus, Squalius cephalus).--Agapova, A. I., 1956a, 18, 39, 40, 42, 45 (Rutilus rutilus caspius natio tscharchalensis, Rutilus r. fluviatilis, Scardinius erythrop[h]thalmus, Alburnus alburnus; reservoirs of western Kazakhstan); 1957a, 124 (distribution in reservoirs of Kazakhstan); 1960a, 197, 201, 202 (Rutilus rutilus lacustris, Leuciscus idus, Leuciscus l. baicalensis; Kustanai Oblast).--Akhmerov, A. K., 1959c, 105 (Cyprinus carpio haematopterus X Cyprinus carpio; RSFSR).--Balashov, I. S., 1953a, 77 (Rutilus r. uzboicus, Abramis brama orientalis, Cyprinus carpio; Lake Iaskh).--Bauer, O. N., 1954b, 50 (formation of parasitic fauna of fish in new reservoirs); 1957a, 401 (influences on fish ponds).--Bogdanova, E. A., [1958c], 324 (Rutilus rutilus caspicus; fry; Volga spawning-rearing projects); 1959b, 145 (Volga).--Borovitskaia, M. P., 1952a, 12, 15, 18, 20, 21 (Scardinius erythrophthalmus, Cyprinus carpio, Perca fluviatilus, Blicca bjoerkna).--Bykhovskaia, I. E., 1936d, 280, 281 (Leuciscus l. n. kirgisorum, Schizothorax pseudaksaiensis issykkuli, Capoetobrama kuschakewitchi orientalis; Chu river).--Bykhovskaia, I. E.; & Bykhovskii, B. E., 1940a, 148, 150 (Cyprinus carpio, Rutilus rutilus, Scardinius erythrophthalmus, Blicca björkna, Pelecus cultratus, Sea of Azov).--Bykhovskii, B. E., 1936a, 449, 459, 463, 470, 478 (Leuciscus idus, Rutilus rutilus lacustris, Rutilus rutilus, Phoxinus percnurus, Acerina cernua; Baraba Lakes).--Chernyshenko, A. S., 1956b, 288; 1957a, 198 (Scardinius erythrophthalmus; Dniester estuary).--Ciurea, I., 1930a, 280, 284, 286, 289, 290, 291, 292, 293, 316, pl. 2, fig. 6, pl. 3, fig. 7, pl. 5, fig. 9, pl. 6, fig. 7, pl. 16, figs. 44-45 (Scardinius erythrophthalmus, Blicca björkna, Cyprinus carpio, Idus idus, Chondrostoma nasus; Cobitis taenia, Pelecus cultratus; Danube region); 1930b, 5, 12; 1933b, 160, 165, 167, 169, 170, pl. 3, fig. 6, pl. 10, fig. 19 (metacercaria of Neodiplostomum cuticola) (Idus idus, Scardinius erythrophthalmus, Abramis brama, Cyprinus carpio, Abramis vimba, Pelecus cultratus; Roumanie).--Dobrokhotova, O. V., 1960a, 121 (Carassius auratus gibelio; skin, muscles; Lake Zaisan).--Dogiel, V.; & Bykhovskii, B. E., 1934a, 257, 286, 297, 291-293, 335, 342, 343, 344, 345 (Scardinius erythrophthalmus, Leuciscus idus oxianus, Carassius auratus gibelio, Chalcalburnus chalcoides, Abramis brama, A. sapa, Acipenser nudiventris, Barbus brachycephalus, Capoetobrama kuschakewitshi, Silurus glanis, Rutilus rutilus, Aspius aspius, Cyprinus carpio, Pelecus cultratus, Perca fluviatilis; Aral Sea).--Dubinin, V. B., 1941a, 379; 1952e, 223, 227-229, fig. 3(VI).--Dubinina, M. N., 1949b, 112-113 (Abramis brama, Cyprinus carpio; Volga Delta).--Dyk, V., 1954b, 281 (perlin ostrobřichý [Scardinius erythrophthalmus], střevle potočni; Moravia); 1955b, 164, 165, 166 (ouklej, plotica; Slovakia); 1955d, 41 (ouklej obecná, perlín ostrobřichý, Rutilus rutilus); 1959c, 36 (plotice; Vranovska přehr.).--Engelbrecht, H., 1958a, 483, 485, 487, 497, 504 (Leuciscus rutilus, Perca fluviatilis; [Germany]).--Gvozdev, E. V.; & Agapova, A. I., 1960a, 185.--Gvozdev, E. V.; Agapova, A. N.; & Martekhov, P. F., 1953a, 106, 108, 109, 110 (Phoxinus brachyurus, Nemachilus strauchi, N. labiatus, N. sewerzowi; Ili Basin).--Hunter, W. S., 1928a, 112.--Iksanov, K. I., 1955a, 217 (Lake Issyk-Kul).--Ivanov, A. S., 1946a, 121, 123 (Rutilus rutilus fluviatilis; Volga Delta).--Ivasik, V. M., 1957a, 1571 (carp; Ukrainian SSR).--Ivasik, V. M.; & Kholod, A. P., [1958a], 91 (karp [Cyprinus carpio]; Ukrainian Polesie).--Kamenev, V. P., 1959a, 159, 160 (taran [Rutilus rutilus heckeli], sazan [Cyprinus carpio], leshch [Abramis brama]; Priazovsk Estuary).--Kogteva, E. P., [1958a], 248 (Leuciscus idus; Pskov-Chud Reservoir).--Krotas, R. A., 1956a, 117; [1959a], 95 (Scardinius erythrophthalmus; Lake Trakai); 1959b, 164.--Layman, E. M., 1946a, 172, 173, 176 (influence on growth of carp).--Linton, E., 1940a, 159-161, pl. 24, fig. 320-323 (Huro floridana; under skin & in flesh, fins; New Jersey, Bass Lake, Minnesota, Micropterus dolomieu; Troy, Ohio, Portland, Maine, Culver Lake, New Jersey, Far Hills, New Jersey, Salvelinus fontinalis; skin; Alder Lake in Catskills, near Turnwood, New York, Perca flavescens; Ampersand Pond, Adirondacks, Quisset, near Woods Hole, Massachusetts).--Lucký, Z., 1955a, 102-104, fig. 1 (Scardinius erythrophthalmus; skin; southern Moravia).--Maksimova, A. P., 1957a, 149

(Leuciscus idus; central Kazakhstan). --Markevich, A. P., 1940a, 143; [1952a], 161-162, fig. 84 (Limnaea). --Meshkov, M. M., 1959a, 285-286 (fish; Pskov-Peipus water). --Michalovič, M., 1954a, 71 (ouklej, plotice; Komárno). --Mikailov, T. K., [1960a], 46 (Cyprinus carpio; Kura River). --Osmanov, S. O., 1954a, 102, 105 (Cyprinus carpio, Abramis brama bergi; muscles, gills; delta of Amur-Darya); 1959a, 194, 195 (leshch [Abramis brama]; Aral Sea). --Palii, M. A., 1953a, 44; 1954a, 68 (Rutilus rutilus, Scardinius erythrophthalmus, Blicca bjoerkna; subdermal tissue; Berezhan fishery station); 1955a, 20 (carp; Zalovets pond habitats, Ternopol Oblast). --Petrushevskii, G. K.; Pozdniakova, M. N.; & Shul'man, S. S., [1958a], 338 (Cobitis taenia; Braslav Lake, Belorussia). --Reinsone, A., 1957a, 151. --Serov, N. P., 1956a, 287, 291, 295 (Rutilus rutilus caspicus natio tscharchalensis, Scardinius erythrophthalmus, Alburnus alburnus, Lake Chelkar). --Shevchenko, N. N., 1954a, 76 (Perca fluviatilis, Blicca bjoerkna, Scardinius erythrophthalmus, Alburnus alburnus; northern Donets river); 1956b, 276, 283, 285, 291. --Shul'man, S. S., 1954d, 217, 236 (Acipenser nudiventris, Pseudoscaphirhynchus kaufmanni; Aral Sea). --Sidorov, E. G., 1956a, 239 (iaz [Leuciscus idus]; Irgiz-Turgay Basin); 1957a, 135, 139 (Rutilus r. aralensis; Lake Kurgal'dzhino); 1958a, 39 (Leuciscus leuciscus baicalensis n. kirgisorum; Nura River); 1959a, 136. --Smirnova, K. V., 1954b, 182, 184, 185, 186, 188, 192, 195 (Leuciscus danilewskii, Chondrostoma nasus, Alburnus alburnus, Abramis brama, Pelecus cultratus, Perca fluviatilis, Acerina cernua, Blicca bjoerkna; Don River); [1958a], 333 (krasnoperka [Scardinius erythrophthalmus]; Lake Charkhal); 1959a, 125 (leshch [Abramis brama]; Tsimlianskoe reservoir).

ellipticus Chandler, A. C., 1951a, 711, 716-718, 721, pl., figs. 3a-b, 5d (Perca flavescens; flesh; Lake Itasca, Minnesota). --Hoffman, G. L., 1955b, 202 (key); 1960a, 459, 460, 463, fig. 29 (life cycle, key).

grandis Mueller, J. F.; & Van Cleave, H. J., 1932a, 79, 81, 91, 92, 93, pl. 17, fig. 11 (Umbra limi; cysts in mesenteries; Oneida Lake at Bridgeport, New York). --Hoffman, G. L., 1955b, 202 (key); 1960a, 460, 463, fig. 30 (life cycle, key). --Van Cleave, H. J.; & Mueller, J. F., 1934a, 253.

longicollis Chandler, A. C., 1951a, 711, 715-716, 821, pl., figs. 2a-b, 5e (Perca flavescens; in skin under scales; Lake Itasca, Minnesota). --Hoffman, G. L., 1955b, 202 (key); 1960a, 460, 463, fig. 21 (life cycle, key).

musculicola (Waldenburg, 1860) Hughes, R. C., 1928c, 56; 1928b, 333 (Perca fluviatilis, Scardinius erythrophthalmus, Abramis brama, Leuciscus rutilus). --Bykhovskaia, I. E.; & Bykhovskii, B. E., 1940a, 148, 150 (Rutilus rutilus; Sea of Azov). --Dobrokhotova, A. V., 1960a, 114, 115, 116 (Rutilus rutilus lacustris, Leuciscus l. baicalensis, L. idus; muscles; Lake Zaisan). --Dogiel, V. A.; & Bykhovskii, B. E., 1934a, 257, 287, 293-294, 335, 342, 343, 344, 345 (Lucioperca lucioperca, Leuciscus idus oxianus, Abramis brama, A. sapa, Esox lucius, Rutilus rutilus, Aspius aspius, Scardinius erythrophthalmus; Aral Sea). --Dubinin, V. B., 1941a, 379 (=Hysteromorpha triloba); 1952e, 223, 226-227, fig. 3 (V). --Golikova, M. N., 1960a, 114 (Perca fluviatilis, Gyraulus hirsutus; Kaliningrad Region). --Hoffman, G. L., 1960a, 461 (life cycle). --Hunter, W. S., 1928a, 112. --Ivanov, A. S., 1946a, 121, 122, 123 (Rutilus rutilus fluviatilis, Scardinus erythrophthalmus; Volga Delta). --Kamenev, V. P., 1959a, 159 (taran [Rutilus rutilus heckeli]; Priazovsk Estuary). --Lavrov, G. D., 1957a, 127 (Lucioperca lucioperca, L. volgensis; Volga). --Markevich, A. P., [1952a], 163, fig. 86 (syn.: Diplostomum trilobum Ciurea, 1930). --Osmanov, S. O., 1954a, 102, 106 (Rutilus rutilus aralensis, Leuciscus idus oxianus, Aspius a. iblioides, Silurus glanis; delta of Amu-Darya). --Shigin, A. A., 1954b, 60. --Smirnova, K. V., 1954b, 190 (Rutilus rutilus heckeli; Tsimliansk Reservoir). --Titova, S. D.; & Skripchenko, E. G., 1960a, 101, 102, 103 (Rutilus r. lacustris, Leuciscus idus, Carassius carassius; muscles; Ob River).

nolfi Hoffman, G. L., 1953c, 13, 15, 16, 17 (Notropis cornutus, Pimephales p. promelas; muscles, Semotilus a. atromaculatus; muscle, skin; Turtle River, North Dakota); 1955b, 198-199, 200, 201, 202, 204, figs. 1-2 (Semotilis a. atromaculatus, Notropis cornutus frontalis; Turtle River, Arvilla, North Dakota); 1960a, 461, 462, fig. 32 (life cycle, key).

oneidensis Van Cleave, H. J.; & Mueller, J. F., 1932a, 54-55, 60, pl. 10, figs. 1-4 (Perca flavescens, Esox lucius; encysted, recently taken into stomach; Lake Oneida). --Mueller, J. F.; & Van Cleave, H. J., 1932a, 91.

perlatus (Ciurea, 1911) Ciurea, I., 1929b, 31, pl. 1, fig. 1, pl. 2, figs. 2-5; 1930a, 294, pl. 5, fig. 10-11, pl. 9, fig. 23, pl. 10, fig. 25, pl. 16, fig. 46; 1930b, 3, 8, 9, fig. 24-25 (Scardinius erythrop[h]t[h]almus); 1933b, 165, 167. --Borovitskaia, M. P., 1952a, 18 (Cyprinus carpio; Danube).

ptychocheilus (Faust, 1917) Hughes, R. C.; & Piszczek, F. R., 1928a, 58-62, pl. 6, figs. 1-5 (Notropis deliciosus stramineus; cysts of peritoneum of body cavity; Douglas Lake). --Dubois, G., 1932c, 393. --Hunter, G. W., 1942a, 284, 285 (Notropis bifrenatus; Connecticut). --Mueller, J. F.;

& Van Cleave, H. J., 1932a, 91. --Olivier, L. J., 1940b, 450 (as syn. of Ornithodiplostomum ptychocheilus).

pyriformis Chandler, A. C., 1951a, 711, 712-715, 721, pl., figs. 1a-b, 5a (Perca flavescens; skin Fundulus diaphanus, Stizostedion vitreus, Ambloplites rupestris; fins; Lake Itasca, Minnesota). --Hoffman, G. L., 1955b, 202(key); 1960a, 461, 463, fig. 33(life cycle, key).

rhinichthysi Hunter, W. S., 1933a, 255-258, pl. 36, figs. 1-4 (Rhinichthys atronasus; New York, Connecticut, R. cataractae; streams draining into Lake Erie). --Bangham, R. V.; & Hunter, G. W., 1939a, 399, 411, 415, 430. --Hoffman, G. L., 1955b, 202(key); 1960a, 462, fig. 34(life cycle). --Hunter, G. W.; & Hunter, W. S., 1931a, 197, 212, 213, fig. 1[nomen solum](Rhinichthys atronasus, (?) Notropis cornutus frontalis; St. Lawrence watershed); 1941a, 16; 1942a, 136, 137, 138-139, 140, figs. 3-4 (Rhinichthys atronasus(now Atratulus atronasus); New York).

scardinii (Shul'man in Dubinin, V. B., 1952) Kozicka, J., 1958c, 412-413, 417, 420, 421, 422, 424, 428, figs. 5-6 (Rutilus rutilus, Scardinius erythrophthalmus; Druzno Lake).

vancleavei (Agersborg, 1925) Hughes, R. C., 1928b, July, 320-341, pl. 45, figs. 1, 4-5, pl. 46, figs. 6-8 (Eupomotis gibbosus, Xenotis megalotis peltastes, Ambloplites rupestris, Heliperca incisor, Semotilus atromaculatus, Hyborhynchus notatus, Micropterus dolomieu, Fundulus diaphanus). --Bangham, R. V., 1933a, 221, 224, 225 (Micropterus dolomieu, M. pseudaplites, Aplites salmoides; Ohio); 1937a, 358(Campostoma anomalum, Luxilus cornutus, Ambloplites cyanellus; Wayne County, Ohio); 1939a, 264, 265, 266, 267, 268(Enneacanthus gloriosus, Sclerotis p. punctatus, Eupomotis microlophus, Heliperca macrochira, Huro salmoides, Chaenobryttus gulosus, Pomoxis sparoides, Xenotis megalotis marginatus; southern Florida); 1941a, 291, 293, 295, 296, 297, 298, 299, 300, 301, 303 (Fundulus similis, F. seminolis, F. majalis, F. grandis, Lepisosteus platyrhincus, Opsopoe[o]dus emiliae, Ameirurus natilis[sic], Esox niger, Fundulus chrysotus, F. cingulatus, Jordanella florida, Heterandria formosa, Mollienisia latipinno[for Mollienesia latipinna], Gambusia affinis holbrooki, Labidesthes sicculus vanhyningi, large-mouthed black bass, warmouth bass, bluegill, black crappie, stump-knocker, black-spotted sunfish, blue-spotted sunfish, Florida long-eared sunfish; Florida); 1941b, 444, 447, 448 (Campostoma a. anomalum, Semotilus a. atromaculatus, Notropis spilopterus, Hyborhynchus notatus, Lepomis macrochirus, Pomoxis nigro-maculatus; Buckeye Lake, Ohio); 1941c, 164, 165, 166, 167, 168, 169 (Semotilus a. atromaculatus, Notropis cornutus, Ameiurus nebulosus, Perca flavescens, Micropterus dolomieu, Lepomis gibbosus; Algonquin Park Lakes). --Bangham, R. V.; & Hunter, G. W., 1939a, 399, 401, 402, 404, 405, 407, 408, 411, 415, 430, 431, 432, 433, 436, 439, 441, 444, 445, 446(Fundulus diaphanus menona, Percopsis omisco-maycus, Stizostedion vitreum, Boleosoma nigrum, Aplites salmoides, Eupomotis gibbosus, Amblopites rupestris, Xenotis megalotis, Rhinichthys atronasus, Semotilus atromaculatus, Nocomis micropogon, Notropis hudsonius, N. cornutus, Campostoma anomalum, Notropis atherinoides, Hyborhynchus notatus, Helioperca incisor, Pomoxis sparoides, Cyprinus carpio; Lake Erie). --Cross, S. X., 1938a, 442, 444, 445 (Perca flavescens, Ambloplites rupestris, Helioperca macrochira; Wisconsin). --Dubois, G., 1938b, 289 (Eupomotis gibbosus, Fundulus diaphanus menona, Hybognathus regius, Percina caprodes zebra). --Ferguson, M. S., 1936a, 544-545; 1938a, 31(as syn. of Posthodiplostomulum vancleavei). --Hare, R. C., 1943a, 202, 207 (Eupomotis gibbosus, Lepomis macrochiarus [sic], Huro salmoides, Chaenobryttus gulosus; Ohio). --Hughes, R. C.; & Piszczek, E. R., 1928a, 58, 59, 60. --Hunninen, A. V., 1936b, 237, 238(Eupomotis gibbosus, Micropterus dolomieu, Ambloplites rupestris, Lepomis auritus; Delaware-Susquehanna watershed). --Hunter, G. W., 1937c, 268-269, 271 (metacercaria of Neodiplostomum multicellulata). --Hunter, G. W.; & Hunter, W. S., 1931a, 213(Leucosomus corporalis, Exoglossum maxilingua, Notropis cornutus frontalis, Semotilus a. atromaculatus; St. Lawrence watershed); 1932a, 259, 261 (Eupomotis gibbosus, body cavity, Helioperca incisor; encysted in liver; both from Oswegatchie & Black River system). --Hunter, W. S., 1928a, Dec., 105, 112. --Moore, E., 1937a, 276. --Mueller, J. F.; & Van Cleave, H. J., 1932a, 91. --Nigrelli, R. F., 1940b, 551 (fresh-water fishes; New York Aquarium). --Olivier, L. J., 1940b, 450(as syn. of Posthodiplostomum minimum). --Sogandares-Bernal, F., 1955a, 588(Mollinesia latipinna, Lepomis macrochirus; Edgard, Louisiana). --Van Cleave, H. J.; & Mueller, J. F., 1934a, 249-252, pl. 32, figs. 1-11(Eupomotis gibbosus, Boleosoma nigrum olmstedi, Fundulus diaphanus menona, Hybognathus regius, Percina caprodes zebra, Ambloplites rupestris, Micropterus salmoides, Notemigonus crysoleucas, Esox lucius, Perca flavescens; Oneida Lake). --Venard, C. E., 1940a, 48-49, 57, 58(develops into Posthodiplostomum minimum)

(Huro salmoides; Reelfoot Lake, Tennessee). --Ward, F. W., 1935a, 23 (sunfish family members; Warrior River, Big Sandy River, Sipsis River).

vetastai Kaw, B.L., 1950a, 69, 118-120, fig. 22(Schizothorax micropogon, S. socinus, S. niger, Oreinus sinuatus; skin & viscera; Kashmir).

wardi Hunter, W.S., 1928a, 104-114, pl. 9, figs. 1-8 (Lepomis cyanellus; Urbana, Illinois); 1933a, 257. --Bangham, R.V.; & Hunter, G.W., 1939a, 415, 417(Helioperca incisor; Lake Erie). --Hoffman, G.L., 1960a, 462 (life cycle). --Van Cleave, H.J.; & Mueller, J.F., 1934a, 253(as syn. of N. ambloplitis). --Yamaguti, S., 1933b, 96.

NEELYDIPLOSTOMUM Gupta, R., 1958a, 190(tod:N. gavialis).

gavialis (Narain, 1930) Gupta, R., 1958a, 185-190, figs. 1-6(redescription & taxonomic position).

NEIDHARTIA Nagaty, H.F., 1937a, 1, 12, 14, 15, 118 (Bucephalidae, Prosorhynchinae), (tod:N. neidharti). --Chauhan, B.S., 1943a, 112(Prosorhynchinae, Bucephalidae)(syn.: Pseudoprosorhynchus Yamaguti, 1938). --Kniskern, V.B., 1952a, 255, 264. --Manter, H.W., 1940a, 335, 452(Prosorhynchinae, Bucephalidae) (syn.: Pseudoprosorhynchus).

ghardagae Nagaty, H.F., 1937a, 10, 118, 124-130, 3 pls., figs. 57-60(Serranus sp.; Red Sea).

mcintoshi Velasquez, C.C., 1959a, 143-144, 146, 147, fig. 26 (Epinephelus bleekeri; muscle, stomach & intestine; Philippines).

microrhyncha Chauhan, B.S., 1943a, 97, 112-116, figs. 4-4d (Psettodes erumei; west coast of India, Bombay); 1954c, 278, 279-280, fig. 24.

neidharti Nagaty, H.F., 1937a, 10, 118-123, 166, 167, pl., fig. 56 (Serranus sp.; Red Sea). --Chauhan, B.S., 1943a, 97, 116(Belone sp.; small intestine; Bombay); 1954c, 278, 280.

polydactyli Manter, H.W., 1953a, 196, 198, 199, figs. 3-4 (Polydactylus plebius; intestine; Suva, Fiji).

NEIDHARTIINAE Yamaguti, S., 1958a, 14 (includes; Pseudoprosorhynchus, Neidhartia).

NEIVAIA Travassos, L.P., 1929h, [54](tod: N. neivai(Travassos)). --Yamaguti, S., 1958a, 773(as syn. of Cyclocoelum Brandes, 1892).

cymbium (Diesing, 1850) Dubois, G., 1959b, 109-110, fig. 11(syn.:Monostomum cymbium Diesing, 1850, Haematotrephus cymbius (Diesing) Stossich, 1902, Typhlocoelum neivai Travassos, 1921)(Himantopus wilsonii; Brésil).

neivai (Travassos, 1921) Travassos, L.P., 1929h, [54](syn.:Typhlocoelum neivai).

NEMATHOBOTHRIUM Monticelli, F.S., 1892a, 214 (g. of Didymozoonidae) (for Nematobothrium).

NEMATOBOTHRIINAE Ishii, N., 1935e, 296, 297(Didymozooidae)(includes Nematobothrium, Atalostophium). --Skrjabin, K.I., 1955g, 174-245. --Yamaguti, S., 1958a, 336 (includes Unitubulotestis, Maclarenozoum, Nematobothrium, Metanematobothrium).

(NEMATOBOTHRIUM) Baylis, H.A., 1938d, 490 (syn.: Benedenozoum Ishii subg.). --Skrjabin, K.I., 1955g, 177, 178.

NEMATOBOTHRIUM van Beneden, P.J., 1858a, 11, 107-111, 200, 344, 345 (mt.:N. filarina, also by virtual tautonymy); 1861a, 11, 107-111, 200, 344, 345. --Baylis, H.A., 1938d, 490, 491. --Benham, W.B.S., 1901a, 70. --Braun, M.G.C.C., 1892a, 567, 569, 574, 577, 665, 696, 698, 699, 700, 707, 711, 727; 1893a, 878, 879, 886, 887, 890, 895, 914, 918; 1895b, 126, 136; 1903a, 133, Anm., 145; 1908a, 161, 174; 1915a, 148. --Dollfus, R.P.F., 1926a, 150; 1935g, 239, 240. --Fuhrmann, O., 1928b, 111. --Gamble, F.W., 1896a, 4, 73; 1901a, 4, 55, 71, 73. --Hoyle, W.E., 1888a, 539. --Ishii, N., 1935e, 292-293, 295, 296, 297 (Nematobothriinae) (includes: Benedenozoum, Maclarenozoum). --MacCallum, G.A., 1917b, 74. --MacCallum, G.A.; & MacCallum, W.G., 1916a, 141, 142, 158, 159-161, 166. --Maclaren, N.H.W., 1904b, 612, 613. --Moniez, R.L., 1890k, 833-836; 1891a, 184-187. --Monticelli, F.S., 1888a, 7, 18, 34, 52, 84, 93, 106; 1892, 6; 1892a, 214(genus of Didymozoonidae)(spelled Nemathobothrium). --Nezlobinski, N., 1926a, 203. --Olsson, R., 1867a, 10. --Perrier, E., 1897a, 1809. --Poche, F., 1926b, 205(Didymozoidae). --Pratt, H.S., 1902a, 890, 909. --Schneidemühl, G., 1896a, 295. --Skrjabin, K.I., 1923k, 195; 1955g, 174-231(key). --Szidat, L., 1926b, 273. --Taschenberg, O., 1879a, 607, 614; 1879c, 72. --Wardle, R.A., 1929a, 47. --Yamaguti, S., 1934a, 522-523; 1940b, 105, 106.

species Linton in Sumner, F.B.; Osburn, R.C.; & Cole, L.J., 1913b, 585, 570 (Sarda sarda; gills). --Dollfus, R.P.F., 1935g, 228(? as syn. of Didymozoon pelamydis) (Sarda sarda; branchies, Cap Matifou près Alger).

species Nigrelli, R.F., 1940b, 550 (Sarda sarda; gills; New York Aquarium).

benedeni (Monticelli, 1893) Maclaren, N.H.W., 1904b, 613(to (Didymozoon)).

faciale (Baylis, 1938) Skrjabin, K.I., 1955g, 178, 180, 187, fig. 56(subg.:Nematobothrium)(Scomber colias, S. scombrus; Europe).

filarina van Beneden, P.J., 1858a, 108-111, pl. 13, figs. 1-12 (Sciaena aquila)(filarinum in description of plates); 1861a, 108-109, pl. 13, figs. 1-12; 1870c, 136-143, pl. 8, figs. 1-9(embryonic form of); 1870, 32. --Bittner, H.; & Sprehn, C.E.W., 1928a,

72.--Braun, M. G. C. C., 1892a, 586, 784; 1893a, 914.--Cobbold, T. S., 1879b, 462.--Diesing, K. M., 1859c, 426(to Monostoma).--Dollfus, R. P. F., 1926a, 150, 160.--Fuhrmann, O., 1928b, 35, 73.--Gamble, F. W., 1896a, 55, fig. 22A.--Ishii, N., 1935e, 297, 298, 304(subg. Benedenozoum) (Sciaena umbra; France, Belgium).--Jegen, G., 1917a, 506.--MacCallum, G. A.; & MacCallum, W. G., 1916a, 159, 160, 165.--Maclaren, N. H. W., 1904b, 602, 603, 606, 612, 613.--Monticelli, F. S., 1888a, 9; 1893i, 137.--Odhner, T., 1907a, 336, 337, 340.--Perrier, E., 1897a, 1809.--Skrjabin, K. I., 1955g, 178 (key), 179-180, figs. 54-55 (subg. Nematobothrium).--Sprehn, C. E. W., 1932c, 15.

filiforme Yamaguti, S., 1934a, 252, 519-521, fig. 138(Scomber japonicus; gills; Toyama Bay); 1938f, 16, 62(subg. Nematobothrium) (syn.: N. sabae Ishii, 1935) (S. japonicus; Numazu, Sizuoka Prefecture).

guernei Moniez, R. L., 1891a, 184-187(Thynnus alalonga; Europe).--Braun, M. G. C. C., 1891d, 423; 1893a, 914.--Dollfus, R. P. F., 1926a, 149, 150, 156.--Guiart, J., 1938b, 43-45, 58-59, 63, 64, 83, pl. 3, fig. 45 (Thynnus alalonga; feuillets branchiaux; Atlantique à la hauteur de l'Arcachon, à la hauteur de l'embouchure de la Loire); 1938b, 45, 46(of Moniez partim as syn. of Didymocystis thynni(Taschenberg, 1879)).--Ishii, N., 1935e, 298, 304 (subg. Benedenozoum)(Germo alalonga; gills; intestine, muscles; Gascony).--MacCallum, G. A.; & MacCallum, G. W., 1916a, 159, 160.--Maclaren, N. H. W., 1904b, 603, 613.

labeonis McClelland, W. F. G., 1955a, 55, 56-60, 62, 63, pl., figs. 1-4(subg. Maclarenozoum)(Labeo coubie, L. horie, L. niloticus; orbit; Nile at Khartoum).

lampridis Yamaguti, S., 1940b, 36, 103-106, 107, figs. 47-48, pl. 1, figs. 7-8(Lampris regia; gills; Pacific).--Skrjabin, K. I., 1955g, 227-231, fig. 69(subg.: Maclarenozoum).

latum Guiart, J., 1938b, 42, 56-57, 63, 64, 83, pl. 3, fig. 44(Thynnus alalonga; appareil maxillaire, peritoine stomacal; Atlantique au large de la Bretange, à l'est des Açores).--Dollfus, R. P. F., 1952d, 43 (Germo alalunga).

molae Maclaren, N. H. W., 1903c, 573, 602-613, pl. 21, figs. 17, 19, 21, pl. 22, figs. 23-33(Orthagoriscus mola; gills; Naples); 1904b, 573, 602-613, pl. 21, figs. 17, 19, 21, pl. 22, figs. 23-33.--Dollfus, R. P. F., 1926a, 150, 160; 1935g, 237-239(Mola mola; Castiglione près Alger); 1945k, 73.--Ishii, N., 1935e, 298, 304(tod of Maclarenozoum n. subg.)(syn.: Didymozoum benedenii Monticelli, 1893) (Mola mola; gill arch; Napoli).--MacCallum, G. A.; & MacCallum, G. W., 1916a, 147, 159, 160, 165, 166.--Yamaguti, S., 1940b, 105.--Ziegler, H. E., 1905b, 37.

okujimai Dollfus, R. P. F., 1935g, 240 (n. n. for Nematobothrium sp. of Okujima, 1921) (Pagrosomus major; musculature; Japon).--Skrjabin, K. I., 1955g, 191(subg. Nematobothrium).

pelamydis (Taschenberg, 1879) Ishii, N., 1935e, 298, 304 (subg. Benedenozoum) (syn.: Didymozoum pelamydis)(Sarda sarda; gills; Napoli, Genoa, Portoferrajo).--Skrjabin, K. I., 1955g, 191-199, figs. 58-59 (subg. Nematobothrium)(Sarda sarda; gills; Algers).

pristipomatis Yamaguti, S., 1934a, 252, 521-523, fig. 139(Pristipoma trilineatum; gills; Inland Sea); 1938f, 65 (as syn. of Gonapodasmius pristipomatis).--Ishii, N., 1935e, 298 (subg. Maclarenozoum) (key).--Skrjabin, K. I., 1955g, 191-199, figs. 68-69(subg. Nematobothrium).

sabae Ishii, N., 1935e, 298, 304, 307-309, figs. 15-17(subg. Benedenozoum)(Scomber japonicus; gill epidermis; Tokyo).--Skrjabin, K. I., 1955g, 199-200, fig. 60 (subg. Nematobothrium).--Yamaguti, S., 1938f, 63(as syn. of Nematobothrium(N.) filiforme).

sardae MacCallum, G. A.; & MacCallum, W. G., 1916a, 155, 158, 161-166, pl. 2, fig. 11, pl. 3, figs. 12-16 (Sarda sarda; cysts between layers of gills; Woods Hole).--Dollfus, R. P. F., 1926a, 150, 155; 1935g, 224, 228(as syn. of Didymozoon pelamydis).--Grabda, E., 1947a, 165-179, figs. 1-6(Sarda sarda; gills; Black Sea).--Ishii, N., 1935e, 298, 304(subg. Benedenozoum).--Linton, E., 1940a, 150(as syn. of Didymozoon sarda).--Skrjabin, K. I., 1955g, 200, 203, 211, figs. 61-63(subg. Nematobothrium).

scombri (Taschenberg, 1879) Ishii, N., 1935e, 298, 304(syn.: Didymozoum scombri) (Scomber colias; Napoli, Genoa, S. scomber; Venice, Triest, Kristineberg, Ireland, Pétrel).--Skrjabin, K. I., 1955g, 211-223, figs. 64-67 (subg. Nematobothrium).--Yamaguti, S., 1938f, 16, 62-63 (Scomber japonicus; gills; Numazu, Sizouka Prefecture, Japan).

taenioides (Monticelli, 1888) Maclaren, N. H. W., 1904b, 613, to(Didymozoon).

texomensis McIntosh, A.; & Self, J. T., 1955a, 36-37 (Ictiobus bubalus; entangled among ovaries; Lake Texoma, Willis, Oklahoma).--Self, J. T.; & Campbell, J. W., [1957a], 397(Ictiobus bubalus, I. cyprinella, Lake Texoma, Oklahoma).

NEMATOPHILA Travassos, L. P., 1934a, June, 268-269(tod: N. grande)(Paramphistomoidea, Cladorchinae); 1934c, Nov., 85-86.--Ozaki, Y., 1937b, 207.--Southwell, T.; & Kirshner, A., 1937a, 233, 237, 241 (as syn. of Chiorchis Fischoeder, 1901).

grande (Diesing, 1839) Travassos, L. P., 1934a, 269, pl. LI, fig. 5, pl. LII, fig. 6

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(parasitized by nematode Atractis tre-matophila)(chelonios;digestive tube;Amazon); 1934c, Nov., 86, 87, fig. 48 (Chelys fimbriata, Hydraspis geoffroyana, H. gibba, H. schopfii?, Podocnemis dumeriliana, P. expansa, P. tracaxa, Rhinemys nasuta; intestine;Amazon).--Caballero y C., E.; Zerecero y D., M. C.; & Grocott, R. G., [1959a], 184-188, figs. 3-4 (Geo[e]myda melanosterna;small intestine;Panamá).--Heyneman, D.; Brenes Madrigal, R. R.; & Diaz-Ungria, C., 1960a, 144, 145, 146(Podocnemis expansa, P. unifilis, P. vogli; stomach;Rio Portuguesa, Capanaparo(Estado Apure), Parmana(Estado Guárica).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 41, 42; 1942a, 118 (Chelys fimbriata, Hydraspis geoffroyana, H. gibba, H. schoepfii, Podocnemis dumeriliana, P. expansa, P. tracaxa, Rhinemys nasuta; Amazon Valley).--Lent, H.; & Teixeira de Freitas, J. F., 1939b, 82-83, 86 (Podocnemis expansa; Rio Amazonas, Estado do Pará, Brasil).--Skrjabin, K. I., 1949a, 386, fig. 88.--Southwell, T.; & Kirshner, A., 1937a, 242.

ovalis Cordero, E. H.; & Vogelsang, E. G., 1940a, 3, 6-9, 14, fig. 2 (Podocnemis sp.; stomach; Venezuela).--Skrjabin, K. I., 1949a, 386, fig. 88.

venezuelensis (Cordero & Vogelsang, 1940) Yamaguti, S., 1958a, 554(Podocnemis sp.; stomach;Venezuela).

NEMATOPHILINAE Skrjabin, K. I., 1949b, 921; 1949a, 309, 385(includes Nematophila Travassos, 1934, Orientodiscus Srivastava, 1938).

NEMATOSTRIGEA Sandground, J. H., 1934b, 278, 279, 281 (mt: N. serpens (Nitzsch)) (Strigeidae).--Dubois, G., 1935a, 510; 1951b, 668(key); 1953a, 46-47.--Sudarikov, V. E., 1959b, 585.

species Rankin, J. S., 1946b, 757, 759("very near if not identical to N. serpens (Nitzsch, 1819)Sandground, 1934")(Philohela minor; duodenum; western Massachusetts).

hepatica Dubois, G., 1937c, 392 (syn.: N. serpens Sandground, 1934 nec Nitzsch, 1819); 1938b, 34, 143, 144-146, 479, 480, figs. 82-83(Scopus umbretta bannermani; liver; Mozambique); 1953a, 47.--Dubois, G.; & Fain, A., 1956a, 18, 31 (Scopus u. umbretta;intestine;Astrida).--Sudarikov, V. E., 1959b, 589-590.

serpens (Nitzsch, 1819) Sandground, J. H., 1934b, 278-281, pl. 11, figs. 1-4 (Scopus umbretta bannermani; liver; Buzi River, Mozambique).--Baylis, H. A., 1939a, 479 (Pandion haliaetus; British Isles).--Dubois, G., 1927c, 392(as syn. of N. hepatica); 1938b, 143, 146-148, 473, 474, 475, 481, figs. 84-86 (Pandion haliaetus, Accipiter gentilis(=Falco maculatus), Larus marinus); 1953a, 47(key).--Furmaga, S., 1957c, 219, 224, 228, 248-250, figs. 9-10(Buteo buteo, Pandion haliaetus, Buteo lagopus;Lublin).

serpens annulata Dubois, G.; & Rausch, R. L., 1948a, 29, 39-41, 59, figs. 7-8(Pandion haliaetus carolinensis;intestine;Wisconsin).--Dubois, G., 1953a, 47 (key).--Sudarikov, V. E., 1959b, 589.

NENIMANDIJEA Kaw, B. L., 1950a, 82, 88, 90 (tod:N. kashmirensis)(Lecithodendriidae, Pleurogenetinae).

kashmirensis Kaw, B. L., 1950a, 70, 85-88, figs. 12-13A-B(tod)(Rana cyanophlyctis, Bufo viridis;intestine;Kashmir).--Yamaguti, S., 1958a, 390(as syn. of Loxogenes kashmirensis).

NEOACANTHOPARYPHIUM Yamaguti, S., 1958a, 634-635 (tod:N. petrovi (Nevostrueva, 1954) (Echinostomatidae, Echinostomatinae).

petrowi (Nevostrueva, 1954) Yamaguti, S., 1958a, 635(spelled petrovi)(chicken, duck, goose(exper.), Viviparus viviparus;Russia).

NEOALARIA Lal, M. B., 1939c, 112, 117, 179, 180-181(tod:N. thaparia)(Strigeidae, Polycotylinae).--Dubois, G., 1951b, 671 (as syn. of Diplostomum v. Nordmann).

dumbellata Lal, M. B., 1939c, 183[lapsus for N. thaparia].

thaparia Lal, M. B., 1939c, 117, 179-181, 183, figs. 16-17 (Sarcogyps calcus [for calvus];intestine;Lucknow).

NEOALLOCREADIUM Akhmerov, A. A., 1960c, 286, 294(tod:N. elongatum).

species (1) Akhmerov, A. A., 1960c, 290-291, 294, fig. 5 (Erythroculter mongolicus;intestine;Amur River).

species (2) Akhmerov, A. V., 1960c, 291-292, 293, 294, fig. 6(Gobio g. cyanocephalus;intestine;Amur River).

elongatum Akhmerov, A. V., 1960c, 286-287, 288, 294, fig. 1 (tod) (Erythroculter mongolicus;intestine;Amur River).

erythroculteris Akhmerov, A. V., 1960c, 289-290, 291, 294, fig. 4 (Erythroculter erythropterus;intestine;Amur River).

hypophthalmichthydis Akhmerov, A. A., 1960c, 289, 291, 294, fig. 3 (Hypophthalmichthys molitrix;intestine;Amur River).

pseudaspii Akhmerov, A. V., 1960c, 287-289, 294, fig. 2 (Pseudaspius leptocephalus;intestine;Amur River).

NEOAPOCREADIUM Siddiqi, A. H., 1959a, 428-429(Lepocreadiidae).--Siddiqi, A. H.; & Cable, R. M., 1960a, 258, 304-305(tod: N. angustum).

angustum (Sogandares-Bernal, 1959) Siddiqi, A. H., 1959a, 428-429.--Siddiqi, A. H.; & Cable, R. M., 1960a, 258, 266, 305, 355, fig. 98(Lactophrys bicaudalis;intestine;Cabo Rojo, Puerto Rico).

bravoi (Sogandares-Bernal, 1959) Siddiqi, A. H., 1959a, 428-429.--Siddiqi, A. H.; & Cable, R. M., 1960a, 305.

coili (Sogandares-Bernal, 1959) Siddiqi, A.

H., 1959a, 428-429.--Siddiqi, A. H.; & Cable, R.M., 1960a, 258, 266, 305, 354, fig. 99(Balistes vetula; intestine; off Paraguera, Puerto Rico).

NEOAXINE Price, E. W., [1946a], 22(tod:N. constricta).--Tripathi, Y.R., [1959a], 130 (key).

constricta (Yamaguti, 1938) Price, E. W., [1946a], 22.

NEOBILHARZIA Szidat, L., 1942a, 518.

NEOBUCEPHALOPSIS Dayal, J., 1948a, 51 (tod:N. bagarius).--Gupta, S.P., [1955b], 11-12.

bagarius Dayal, J., 1948a, 51-53, figs. 4-6 (Bagarius yarrellii; intestine; India).--Chauhan, B.S., 1943c, 270-271, fig. 20.

eutropiichthis Gupta, S.P., [1955b], 2, 3-5, 12, figs. 1-2 (key) (Eutropiichthys vacha; intestine; Lucknow).

gauhatiensis Gupta, S.P., [1955b], 2, 9-11, 12, figs. 5-6(key)(Pseudeutropius garua; intestine; Gauhati, Assam).

pseudeutropei Gupta, S.P., [1955b], 2, 6-8, 12, figs. 3-4 (Pseudeutropius garua; intestine; Lucknow).

NEOCALCEOSTOMA Tripathi, Y.R., [1959a], 62, 64, 65(tod:N. elongatum).

elongatum Tripathi, Y. R., [1959a], 62-64, fig. 30 (tod) (Osteogene[i]osus militaris; Chilka Lake, Matla & Mahanadi estuary, India, Arius arius; Chilka Lake).

NEOCHASMINAE Van Cleave, H.J.; & Mueller, J. F., 1932a, 24.--Bennett, H. J., 1935a, 86-87 (Heterophyidae) (includes Neochasmus).--Ciurea, I., 1933c, 102, 107-108.--Manter, H.W., 1940a, 416, 452 (as syn. of Heterophyinae Ciurea, 1924).--Mueller, J. F.; & Van Cleave, H. J., 1932a, 79, 119, 126-127, 130(includes Neochasmus Van Cleave & Mueller, Allacanthochasmus Van Cleave, 1922).--Price, E.W., 1940c, 2, 6, 10(Cryptogonimidae).--Yamaguti, S., 1958a, 225(includes Paracryptogonimus, Allacanthochasmus, Proneochasmus, Neochasmus, Parspina).

NEOCHASMUS Van Cleave, H.J.; & Mueller, J. F., 1932a, 21 (tod:N. umbellus); 1934a, 178, 223(key).--Bennett, H.J., 1935a, 86, 87(emend.).--Ciurea, I., 1933c, 107.--Morozov, F.N., 1952b, 518.--Mueller, J. F.; & Van Cleave, H. J., 1932a, 79, 81, 115, 119, 126-127, 130, 131.--Price, E.W., 1940c, 10 (Cryptogonimidae, Neochasminae).--Winter, H.A., [1959a], 18.

ictaluri Sogandares-Bernal, F., 1955a, 590-591, 593, 594, pl. I, figs. 3-4 (Ictalurus furcatus; intestine; Lake Portchartrain, Louisiana).

labeosus Bennett, H. J., 1933a, 98[nomen nudum]; 1935a, 86, 89, 90, pl., figs. 5-9 (Natrix rhombifera; small intestine; Baton Rouge, Louisiana); 1938c, 179.--Miller, G.C., 1958a, 702.

magnus Winter, H.A., [1958a], 183-188, pls., figs. 3-4 (Lutjanus colorado; blind gut; Isla Maria Magdalena, Nayarit, Mexico).

microvatus (Tubangui, 1928) Tubangui, M. A.; & Masilungan, V.A., 1944a, 62, pl. 1, figs. 2-3 (Glossogobius giurus; intestine; Manila).--Tubangui, M.A., 1947a, 241.

umbellus Van Cleave, H.J.; & Mueller, J. F., 1932a, 21-25, pl. 3, figs. 1-3(Micropterus salmoides; intestine; Oneida Lake); 1934a, 223 (Micropterus salmoides, Boleosoma nigrum olmstedi, Necturus maculosus; Oneida Lake).--Bangham, R.V.; & Hunter, G.W., 1939a, 406, 415, 417, 443 (Micropterus dolomieu; digestive tract; Lake Erie).--Bangham, R.V.; & Venard, C.E., 1942a, 31, 36(Microperca proeliaris; Reelfoot Lake).--Morozov, F. N., 1952b, 518, figs. 143-144.--Mueller, J. F.; & Van Cleave, H.J., 1932a, 122, 123, 127, 128, 129, pl. 24, figs. 51-54, pl. 25, fig. 69.--Nigrelli, R.F., 1940b, 550(Morone interrupta; N. York Aquarium); 1940a, 178(Morone interrupta; Illinois).--Rankin, J.S., 1937b, 240, 248, 257.

NEOCHETOSOMA Caballero y C., E., 1949a, 207.

crotali (Self, 1945) Caballero y C., E., 1949a, 207-211, pl., figs. 1-3 (Bothrops atrox; oesophagus; Veracruz, Mexico); 1950c, 280(as syn. of Neorenifer crotali).--Dubois, G.; & Mahon, J., 1959a, 221(as syn. of Ochetosoma kansense).--González de Vega, N.; Gómez-Moreno Villar, C.; & Pardo López, L., 1949b, 204.

NEOCLADORCHIS Bhalerao, G. D., 1937f, 119, 120, 121(tod:N. poonaensis).--Yamaguti, S., 1958a, 354(as syn. of Cleptodiscus).--Skrjabin, K.I., 1949a, 444.

burti (Prudhoe, 1944) Skrjabin, K.I., 1949a, 444, 447-448, fig. 104(Rana hexadactyla; intestine; Colombo).

poonaensis Bhalerao, G.D., 1937f, 114, 115, 119-121, fig. 12 (Barbus dobsoni; intestine; Poona).--Skrjabin, K.I., 1949a, 244-247, fig. 103.--Yamaguti, S., [1954a], 253 (as syn. of Cleptodiscus poonaensis).

NEOCOTYLE Travassos, L. P., 1922f, 190 (tod:N. neocotyle); 1939a, 160, 165 (Notocotylidae, Nudacotylinae).--Crusz, H.; & Fernand, V.S.V., 1954a, 501(key).--Fuhrman, O., 1928b, 123.--Ruiz, J.M., 1946a, 255, 273, 322, 324.

neocotyle Travassos, L.P., 1922f, 190(Hydrochoerus capybara; small intestine); 1939a, 164, 165-167, figs. 8-16 (Hydrochoerus capybara; Mato Grosso, Brasil).--Ruiz, J. M., 1946a, 273-274, 324, pl., fig. 65.--Skrjabin, K. I., 1953c, 222, fig. 572.--Travassos, L.P.; Teixeira de Freitas, J.F.; & Lent, H., 1929a, 226.

NEOCTANGIUM Ruiz, J.M., [1943b], 35-40, 41, 43, figs. 1-5(tod:N. travassosi)(Microscaphidiidae).--Skrjabin, K. I., 1949a, 566, 569.

travassosi Ruiz, J. M., [1943b], 35-40, 41, 43, figs. 1-5 (tartaruga marinha[marine

turtle] (sp. ?); intestine; Praia Grande, Santos, Estado S. Paulo, Brasil).--Skrjabin, K.I., 1949a, 569-570, figs. 139-139a.

(NEOCYATHOCOTYLE) Mehra, H.R., 1943c, 165 (tod: Cyathocotyle indica n. sp.).--Dubois, G., 1953a, 99 (as syn. of Cyathocotyle Mühling, 1896).

NEODACTYLOGYRUS Price, E.W., 1938b, 48, 49 (tod: N. megastoma (Wagener, 1857) n. comb.).--Chen, Hsin-Tao, 1956b, 118.--Jain, S.L., 1957b, 57-58 (key to Indian species).--Kimpel, H.G., 1939a, 3.--Mizelle, J.D., 1955a, 260, 261 (rejected name).--Monaco, L.H., & Mizelle, J.D., 1955a, 466 ("not valid").--Sproston, N.G., 1946a, 187, 208 (syn.: Dactylogyrus Dieseing partim).

species Porter, A., 1953a, 256 (Monodactylus argenteus; Zoological Society of London aquarium).

species ([Dactylogyrus sp.] of Bychowsky, 1934) Sproston, N.G., 1946a, 213, 537 (Rutilus rutilus, Lake Beloje).

acus (Mueller, 1938) Price, 1938b, 49.--Sproston, N.G., 1946a, 208, 518, 529 (Notropis cornutus, Campostoma anomalum, Luxilus cornutus; gills; New York).

affinis (Bykhovskii, 1933) Price, 1938b, 49.--Sproston, N.G., 1946a, 208, 517, fig. 5 d-f (Barbus brachycephalus; gills; Caspian Sea).

alatus (von Linstow, 1878) Price, 1938b, 49.--Sproston, N.G., 1946a, 208, 515, 518 [Blicca bjoerkna, Alburnus lucidus; gills; Kostroma, USSR, Alburnus alburnus; gills; Sweden).

amblops (Mueller, 1938) Price, 1938b, 49.--Sproston, N.G., 1946a, 208, 527 (Hybopsis amblops; gills; New York).

anguillae Yin, W.; & Sproston, N.G., [1949a], 69, 70, 71, 72, 73, 74, 75, figs. 18-21 (Anguilla japonica; gills; China).

apos (Mueller, 1938) Price, 1938b, 49.--Sproston, N.G., 1946a, 208, 527 (Hypentelium nigricans; gills; New York).

bicornis (Malevits'ka, 1941) Sproston, N.G., 1946a, 208, 536 (Rhodeus sericeus; gills; Kiew & Dnjepropetrowsk, USSR).

bifurcatus (Mizelle, 1937) Price, 1938b, 49.--Sproston, N.G., 1946a, 208, 527 (Hybognathus notatus; gills; Illinois, North America).

bini (Kikuchi, 1929) Yin, W.; & Sproston, N.G., [1949a], 70-71, 72, 74, 75, 76, figs. 14-17 (Anguilla japonica; China).

borealis (Nybelin, 1937) Price, 1938b, 49.--Sproston, N.G., 1946a, 209, 534 (Phoxinus phoxinus; gills; Sweden).

bulbus (Mueller, 1938) Price, 1938b, 49.--Sproston, N.G., 1946a, 209, 529 (Notropis cornutus; gills; Chautauqua Lake, New York, Luxilus cornutus, New York).

bychowskii Agapova, A.I., 1945a, 21, 23, 26, figs. 1-2 (Squalalburnus taeniatus; gills; Syr-Darya river, Central Asia).

calbasi Jain, S.L., 1957b, 53-55, 58, 60, 63, pl., figs. 1-5 (key) (Labeo calbasu; gill filaments; Lucknow, India); 1958b, 450.

campostomus Kimpel, H.G., 1939a, 3 [nomen nudum] (Campostoma anomalus, Champaign County, Illinois).

chranilowi (Bykhovskii, 1933) Price, 1938b, 49.--Sproston, N.G., 1946a, 209, 514, 544 (Abramis ballerus, Vimba vimba; gills; Caspian Sea (Volga Delta)).

confusus (Mueller, 1938) Price, 1938b, 49.--Kimpel, H.G., 1939a, 3 (Notropis umbratilis atripes, Notropis whipplii; Champaign County, Illinois).--Sproston, N.G., 1946a, 209, 520 (Clinostomus elongatus; gills; New York).

cornu (von Linstow, 1878) Price, E.W., 1938b, 49.--Sproston, N.G., 1946a, 209, 514, 518, 537, 544 (Abramis vimba, Europe, Blicca bjoerkna, East Prussia, Rutilus rutilus, Abramis brama, Vimba vimba USSR).

cornutus (Mueller, 1938) Price, E.W., 1938b, 49.--Kimpel, H.G., 1939a, 3 (Ericymba buccata; Champaign County, Illinois).--Sproston, N.G., 1946a, 210, 529 (Notropis cornutus; gills; Chautauqua Lake, New York; Luxilus cornutus; gills; New York).

cotius Jain, S.L., 1957b, 56-57, 58, 62, 63, pl., figs. 11-15, key (Rohtee cotio; gill filaments; Lucknow, India); 1958b, 450.

crucifer (Wagener, 1857) Price, E.W., 1938b, 49.--Sproston, N.G., 1946a, 210, 514, 515, 518, 527 (Cyprinus erythrophthalmus, Leuciscus rutilus, Scardinius erythrophthalmus; Germany; Abramis brama, Blicca bjoerkna, Alburnus alburnus, Rutilus rutilus; Russia; Scardinius sp., Leuciscus idus; Lake Beloje, USSR).

cryptomeres (Bykhovskii, 1933) Price, E.W., 1938b, 49.--Sproston, N.G., 1946a, 210, 519, 522 (Cyprinus carpio, Carassius carassius, Gobio gobio, USSR).

difformis (Wagener, 1857) Price, E.W., 1938b, 49.--Sproston, N.G., 1946a, 210, 514, 515, 518, 522, 537, 540 (Leuciscus erythrophthalmus; Europe, Scardinius erythrophthalmus; Germany, Squalius sp., Cyprinus sp.; East Prussia, Abramis brama; Europe, Leuciscus cephalus, Alburnus alburnus; Volga Delta, Blicca bjoerkna; USSR).

distinguendus (Nybelin, 1937) Price, E.W., 1938b, 49.--Sproston, N.G., 1946a, 210, 518 (Blicca bjoerkna, Sweden).

duquesni (Mueller, 1938) Price, E.W., 1938b, 49.--Sproston, N.G., 1946a, 210, 530 (Moxostoma duquesnii; New York).

fraternus (Wegener, 1910) Price, E.W., 1938b, 49.--Sproston, N.G., 1946a, 211, 516, 540 (Alburnus alburnus, Leuciscus cephalus; East Prussia; Squalius cephalus USSR).

frisii (Bykhovskii, 1933) Price, E.W., 1938b,

--Sproston, N. G., 1946a, 211, 537(Rutilus frisii kutum;Caspian region, USSR).

fulcrum (Mueller, 1938) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 211, 529(Notropis cornutus, Luxilus cornutus; New York).

gemellus (Nybelin, 1937) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 211, 537(Rutilus rutilus;Sweden).

gracilis (Wedl, 1861) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 211, 527(Hydrocyon dentex, Hydrocynus dentex;Europe).

haplogonus (Bykhovskii, 1933) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 211, 544(Vimba vimba persa; Caspian region, USSR).

indicus Jain, S. L., 1957b, 55-56, 58, 61, 63, pl., figs. 6-10, key (Puntius stigma;gill filaments;Lucknow, India).

kulwieci (Bykhovskii, 1933) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 211, 517(Barbus brachycephalus, Barbus bulatmai, Barbus capito;Aral Sea).

macracanthus (Wegener, 1910) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 211, 542(Tinca tinca;East Prussia).

malleus (von Linstow, 1877) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 211, 517 (Barbus fluviatilis; Europe, Barbus barbus;Germany, Barbus brachycephalus; Aral Sea).

megastoma (Wagener, 1857) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 212, 518, 523, 536 (Cyprinus blicca, Rhodeus amarus, Blicca bjoerkna, Esox lucius; Europe).

micracanthus (Nybelin, 1937) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 212, 537(Rutilus rutilus, Sweden).

minor (Wagener, 1857) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 212, 516, 518 (Cyprinus alburnus, Alburnus lucidus, Blicca bjoerkna;Europe;Alburnus alburnus;Germany, Russia, Sweden).

mollis (Wedl, 1857) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 212, 516, 522, 542(Cyprinus carpio;Europe, Tinca tinca, Alburnus alburnus;USSR).

nybelini (Markevich, 1933) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 212, 537(Rutilus frisii;Ukraine).

orchis (Mueller, 1938) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 212, 532 (Notropis atherinoides;New York).

parvus (Wegener, 1910) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 212, 516, 540 (Alburnus alburnus; East Prussia, Leuciscus cephalus, Squalius cephalus;USSR).

perlus (Mueller, 1938) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 212, 529 (Notropis cornutus;Chautauqua Lake, New York, Proulx Lake, Algonquin Park, Ontario, Luxilus cornutus;New York).

phenacobius Kimpel, H. G., 1939a, 3[nomen nudum](Phenacobius mirabilis; gills; Champaign County, Illinois.

photogenis (Mueller, 1938) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 213, 532(Notropis photogenis;New York).

propinquus (Bykhovskii, 1931) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 213, 514(Abramis sapa, Aral Sea).

ramulosus (Malevits'ka, 1941) Sproston, N. G., 1946a, 213, 538 (Leuciscus idus;gills; Kiew).

rubellus (Mueller, 1938) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 213, 532(Notropis rubellus, New York).

scutatus (Mueller, 1938) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 213, 524, 533(Parexoglossum laurae, Exoglossum maxillingua;New York).

semotilus Kimpel, H. G., 1939a, 3[nomen nudum](Semotilus atromaculatus; Champaign County, Illinois).

simplex (Mizelle, 1937) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 213, 527(Hyborhynchus notatus;Illinois).

simplicimalleata (Bykhovskii, 1931) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 213, 533(Pelecus cultratus;Aral Sea).

suecicus (Nybelin, 1937) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 213, 537(Rutilus rutilus;Sweden).

superficialis Kimpel, H. G., 1939a, 3[nomen nudum](Ericymba buccata; Champaign County, Illinois).

tenuis (Wedl, 1857) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 214, 533(Perca fluviatilis;Europe).

umbratilis Kimpel, H. G., 1939a, 3(Notropis umbratilis atripes; gills; Champaign County, Illinois).

urus (Mueller, 1938) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 214, 530 (Moxostoma anisurum;New York).

whipplius Kimpel, H. G., 1939a, 3(Notropis whipplii;gills;Champaign County, Illinois).

wunderi (Bykhovskii, 1931) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 214, 514, 518(Blicca bjoerkna;Lake Constance, Aral Sea, Abramis brama;Aral Sea).

zandti (Bykhovskii, 1933) Price, E. W., 1938b, 49.--Sproston, N. G., 1946a, 214, 515, 518(Blicca bjoerkna, Abramis brama, Caspian Sea).

NEODIPLECTANUM Mizelle, J. D.; & Blatz, V., 1941a, 106-107 (Diplectaninae)(tod:N. wenningeri).--Sproston, N. G., 1946a, 187, 254-255.

wenningeri Mizelle, J. D.; & Blatz, V., 1941a, 106, 107-108, 109, figs. 11-21(Eucinostomus gula;Everglades City, Florida).--Sproston, N. G., 1946a, 255, 523, figs. 29 a-f.

NEODIPLOSTOMIDAE Dubois, G., [1937a], 13.

NEODIPLOSTOMINAE Dubois, G., 1932c,

375, 392, 394; 1932a, 385-386 (includes: Neodiplostomum, Diplostomum, Paradiplostomum, Glossodiplostomum, Crocodilicola, Crassiphiala); 1933b, 213, 214, 215; 1936a, 511 (as syn. of Diplostominae Monticelli). --Baer, J. G., 1933a, 46.

NEODIPLOSTOMOIDES Vidyarthi, R. D., 1938a, 33, 34-35 (tod: N. mehrii) (Diplostominae). --Dubois, G., 1938b, 29, 493-494.

mehrii Vidyarthi, R. D., 1938a, 33-34, 35, figs. 1-2 (Hieraetus f. fasciatus; small intestine; Allahabad). --Dubois, G., 1938b, 494-495, figs. I-J.

milvii Saxena, V. K., 1954a, 268-269 (Milvus migrans govinda; intestine; Allahabad).

NEODIPLOSTOMULUM Dubois, G., 1938b, 211, 253 ("nous proposons l'appellation Neodiplostomulum pour les métacercaires des espèces du genre Neodiplostomum Rail.").

species Barysheva, A. F.; & Bauer, O. N., [1958a], 183, fig. 1 (Perca fluviatilus [sic], Lota lota; Lake Ladoga).

species Bykhovskaia, I. E.; & Petrushevskii, G. K., 1959a, 202.

species Mazurmovich, B. N., 1951a, 14, 51 (Rana ridibunda; vicinity of Kiev).

species Palii, M. A., 1954a, 68 (Perca fluviatilis; eye; Berezhan Fishery Station).

species Shul'man, S. S.; Berenius, I. N.; & Zakharova, E. A., 1959a, 62, 63 (Acerina cernua; lens; Lake Siam).

hughesi (Markevich, 1934) Dubinin, V. B., 1949c, 135; 1952e, 223, 230, 231, fig. 3 (IX) (delta of Volga River). --Barysheva, A. F.; & Bauer, O. N., [1958a], 183 (Blicca bjoerkna; Lake Ladoga). --Bogdanova, E. A., 1959b, 145 (Volga River in region of future Stalingrad reservoir). --Bykhovskaia, I. E.; & Petrushevskii, G. K., 1959a, 202. --Ginetsinskaia, T. A.; & Kosheva, A. F., 1959a, 68 (as syn. of Paracoenogonimus ovatus Katsurada). --Zekhnov, M. I., 1957a, 23 (European brook lampreys, Ukrainian lampreys).

maior Dubinina, M. N., 1945a, 168 (for major) (Rana ridibunda; Delta of Volga).

major Dubinina, M. N., 1950c, 317, 319, fig. 7 (Rana ridibunda; all tissue & organs; Volga Delta); [1954a], 178 (Natrix natrix; all tissues & internal organs; maritime region of Volga Delta). --Dubinin, V. B., 1952a, 248-249. --Shevchenko, N. N., 1957c, 130, 135-137, fig. 4 v-g (Natrix natrix; central Donets).

minor Dubinina, M. N., 1945a, 168 (Rana ridibunda; Delta of Volga); 1950c, 317, 319-321, fig. 8 (Rana ridibunda; Volga Delta); [1954a], 178 (Natrix natrix, N. tessellatus; internal organs, musculature, gills, body cavity; Maritime regions of Volga Delta). --Dubinin, V. B., 1952c, 249. --Shevchenko, N. N., 1957c, 130, 135-137, fig. 4a-b (Natrix natrix; central Donets).

perlatum (Ciurea, 1911) Dubois, G., 1938b, 253. --Bykhovskaia, I. E.; & Petrushevskii, G. K., 1959a, 201. --Osmanov, S. O., 1959a, 193, 195 (karp [Cyprinus], sazan [Cyprinus carpio]; Aral Sea).

scardinii Shul'man in Dubinin, V. B., 1952e, 230-232, fig. 4 (krasnoperka; Volga Delta). --Bykhovskaia, I. E.; & Petrushevskii, G. K., 1959a, 202. --Kozicka, J., 1960a, 369-377. --Krotas, R. A., 1959b, 167 (krasnoperka [Scardinius erythrophthalmus]; brain, Lithuania). --Shevchenko, N. N., 1954b, 77 (Scardinius erythrophthalmus; northern Donets River); 1956b, 276, 283 (Scardinius erythrophthalmus; northern Donets).

(NEODIPLOSTOMUM) Dubois, G., 1937c, 393 (subg. of Neodiplostomum) (tod: N. spathulaeforme (Brandes, 1888)); 1938b, 211. --Sudarikov, V. E., 1960c, 296-340.

NEODIPLOSTOMUM Railliet, A., 1919d, 229 (n. n. for Diplostomum Brandes) (type: N. spathulaeforme). --Chandler, A. C., 1942h, 156-157. --Ciurea, I., 1930b, 9. --Dollfus, R. P. F., 1935e, 645. --Dubois, G., 1932c, 377, 391, 392, 394, 395 (syn.: Diplostomum Brandes, non von Nordmann, 1832); 1932a, 385 (syn.: Diplostomum Brandes, 1888); 1933b, 213, 214, fig. 4; 1936a, 508, 511; 1937, 393 (tod: N. spathulaeforme (Brandes, 1888)); 1937c, 393 (includes: Neodiplostomum n. subg.; & Conodiplostomum n. subg.); [1938c], 105, 106, 123 (syn.: Triplostomum); 1938b, 29, 211-216 (key) (syn.: Triplostomum Lutz, 1928, Conchogaster Lutz, 1928); 1951b, 672 (ex parte as syn. of Posthodiplostomum Dubois); 1953a, 51, 60-61 (key) (syn.: Diplostomum Brand., 1888 ex parte nec Nordmann, Triplostomum Lutz, 1928, Conchogaster Lutz, 1928, Neodiplostomum Vid., 1938) (includes 2 subg.; Neodiplostomum Dubois, 1937; Conodiplostomum Dubois, 1937); 1951b, 72; 1953a, 67-79 (ex parte as syn. of Posthodiplostomum Dubois, 1936). --Fuhrmann, O., 1928b, 40, 128. --Gower, W. C., 1938c, 33, 67; 1939a, 594, 595 (Strigeidae). --Lal, M. B., 1939c, 183 (Strigeidae). --LaRue, G. R., 1926d, 12, 15. --Lutz, A., 1931a, 334, 344. --Pearson, J. C., 1959a, 119. --Poche, F., 1926b, 191 (as syn. of Diplostomum Nordmann). --Sprehn, C. E. W., 1932c, 344 (syn.: Diplostomum Brandes, 1888 nec v. Nordmann, 1832). --Sudarikov, V. E., 1960c, 295-296. --Yang, F. H., 1959a, 494 (Diplostomatidae).

species Abdel Azim, M., 1938a, 120, 121 (dogs, Cairo); 1939a, 34 (chiens, Egypte).

species (metacercaria "perhaps belongs to Neodiplostomum"). --Azami, S., 1959a, 523-526 illus. (Ophicephalus argus; Ishikawa Prefecture).

species Brunett, E. L.; & Ellis, C. C., 1937a, 42 (golden eagle, New York State).

species Bykhovskaia, I. E. (Pavlovskaia), [1954b], 75, 102, 104 (Tringa glareola, Ca-

pella gallinago, Anas platyrhyncha, western Siberia).

species Dollfus, R. P. F., 1935e, 643, 644-645, fig. 7 (Crocodilus cataphractus; intestin intérieur; Gabon (Muséum de Paris).--Dubois, G., [1937a], 8, 74, 75, fig. 4 (sp. inq.); 1938b, 382-383, 484, 485, fig. 271; 1948b, 7, 8, 9, 10, 12, figs. 2, 3 (as syn. of: Pseudoneodiplostomum thomasi gabonicum n. var.).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 36; 1942a, 132 (Crocodylus cataphractus, Africa).

species Hoffman, G. L., 1953a, 568 (Pandion haliaetus carolinensis, Iowa).

species Humes, A. G., 1940a, 88 (bird, Louisiana).

species Hutton, R. F., 1957a, 29-30 (Mugil cephalus, Mugil curema, Alligator mississippiensis (exper.).

species Ito, J., 1960a, 61-62 (Ophicephalus argus; Japan).

species Kurashvili, B. E., 1941a, 86, 91, 95 (Aves; small intestine; Georgian SSR); 1957a, 128 (rapacious birds; Georgian SSR).

species Lal, M. B., 1939c, 117, 176-178, fig. 15 (Coracias benghalensis; intestine; Lucknow).--Bhalerao, G. D., 1942f, 211 (blue jay; intestine, Lucknow).

species Lowe (McConnell), R. H., 1958a, 129-170 (Tilapia nilotica; epidermis & muscles all over body; Lakes Saka & Bunyoni).

species Pearson, J. C., 1959b, 154, 157 (Nyctea nyctea, southern Ontario).

species Penner, L. R., 1938c, 26-27 (laboratory rats from a Diplostomulum metacercaria in muscles of Rana sphenocephala).

species Vazquez-Colet, A.; & Africa, C. M., 1939a, 202, 203, 205, 210, 212, 213 (Metacercaria from Ophiocephalus striatus (dalag), Therapon plumbeus (ayungin), (Arius manillensis (canduli), Clarias batrachus; Philippines, cat, dog (exper.)).

species Yamaguti, S.; & Mitunaga, I., 1943c, 312, 327-328 (Lanius schach formosae, Strix sp.; Formosa).

accipitris Dubois, G.; & Rausch, R. L., 1948a, 30, 47-49, 58, fig. 12-13 (subg. Conodiplostomum) (Accipiter cooperi; Wisconsin).--Dubois, G., 1953a, 61, 66; 1958d, 58 (Accipiter nisus; intestine; Banyuls-sur-Mer (Pyrénées orientales)).--Sudarikov, V. E., 1960c, 350, 353, fig. 110 (subg. Conodiplostomum).

acutum Dubois, G., 1937c, 395 (Circus macrourus; Syrie); 1938b, 212, 215, 216-218, 473, 474, 475, fig. 133 (Circus cyaneus; intestine; Syrie, Falco biarmicus = F. lanarius; intestine; Europe); 1953a, 61, 65 (key) (subg.: Conodiplostomum).--Sudarikov, V. E., 1960c, 353, fig. 111 (subg. Conodiplostomum).

aluconis Tubangui, M. A., 1933c, 183-184, 189, 197, pl. 6, fig. 1 (Aluco longimembris; small intestine; Obando, Bulacan, Luzon, P. I.).--Dubois, G., 1938b, 215, 218-219, 483, 484, fig. 134 (Strix candida = Aluco longimembris; small intestine; Luzon, Philippines); 1953a, 61, 65 (key).--Dubois, G.; & Fain, A., 1956a, 18, 32-33 (subg. Neodiplostomum) (Tyto c. capensis; Astrida).--Sudarikov, V. E., 1960c, 298, 301, fig. 90 (subg. Neodiplostomum) (Tyto longimembris = Aluco longimembris).

americanum (Chandler & Rausch, 1947) Dubois, G.; & Rausch, R. L., 1948a, 30, 49-50, 59 (subg. Neodiplostomum) (syn.: N. cochleare americanum Chandler & Rausch, 1947) (Bubo virginianus, Wisconsin).--Dubois, G., 1952a, 80-82, figs. 5-6; 1953a, 61, 66.

attenuatum (von Linstow, 1906) LaRue, G. R., 1926d, 15 (combination indicated).--Dubois, G., 1932c, 396 (syn.: Hemistomum attenuatum v. Linstow); 1938b, 212, 215, 219-220, 473, 474 (Buteo buteo; intestine; Europe); 1953a, 61, 64 (syn.: N. inaequipartitum Dubois, 1937 (= Hemistomum cochleare Dubois, 1928 nec Kr.) (key).--Hörning, B.; & Rosenfeld, V., 1955a, 208, 209, figs. 1-2.--Noble, A. E., 1936a, 249.--Sprehn, C. E. W., 1932c, 344, 848, 850, 852 (syn.: Hemistomum attenuatum Linstow, 1906; Holostomum spathula Creplin, 1829 e. p.) (Buteo buteo; Darm, B. lagopus, Strix aluco, Accipiter nisus; Europa).--Sudarikov, V. E., 1960c, 301-302, fig. 91 (subg. Neodiplostomum) (Buteo buteo, B. jamaicensis borealis, B. p. platypterus, B. swainsoni; small intestine; Europe, United States of America).--Yamaguti, S., 1935c, 176, 177, fig. 14 (Buteo buteo burmanicus; small intestine; Japan).

auritum (Dujardin, 1845) La Rue, G. R., 1926d, 15 (combination indicated).--Sprehn, C. E. W., 1932c, 345, 849 (syn.: Holostomum auritum Dujardin, 1845; Hemistomon auritum (Dujardin, 1845) Diesing, 1850) (Tyto alba guttata; Darm; Europa).

austerense Chatterji, P. N., 1942a, 14 [nomen nudum] (Austur bandius [for Astur badius] lencomalanara).

australiense Dubois, G., 1937c, 395 (to subg. Conodiplostomum) (Baza subcristata; Australia); 1937b, 337-341, figs. 13-14 (Baza subcristata, Queensland); 1938b, 212, 215, 220-222, 473, 474, figs. 135-136; 1953a, 61, 66 (subg. Conodiplostomum) (key).--Sudarikov, V. E., 1960c, 354, fig. 112.

bagulum (Lal, 1939) Bhalerao, G. D., 1942f, 212 (eastern grey heron; intestine; Lucknow).--Dubois, G., 1953a, 67 (syn.: Posthodiplostomum grayii).

banghami Penrod, F. W., 1947a, 144-148, fig. 1 (Haliaeetus leucocephalus, Northern

Wayne County, Ohio).

berghaani Bisseru, B., 1956d, 52-55, fig. 1-4(subg. Neodiplostomum)(Terathopius ecaudata, small intestine; Northern Rhodesia).--Sudarikov, V. E., 1960c, 302, 307, fig. 92.

bifurcatum (Wedl, 1861) La Rue, G. R., 1926d, 15 (combination indicated).--Dubois, G., 1932c, 396 (syn.:Diplostomum bifurcatum(Wedl)Brandes).--Gohar, N., 1934a, 329 (Crocodilus vulgaris; intestin grêle; ?Egypte);1935a, 82(Crocodilus niloticus L. = C. vulgaris; ? Vallée du Nil).

biovatum Dubois, G., 1937c, 394(Parabuteo unicinctus; Bresil); 1938b, 212, 214, 222-223, 473, 475, figs. 137-138(Parabuteo unicinctus (=Urubitinga unicincta; intestine;Brasil);1938a, 148(subg. Neodiplostomum);1953a, 61, 64(key).--Sudarikov, V. E., 1960c, 307-308, fig. 93.

brachypteris Chatterji, P. N., 1942a, 14, 15-18, 20, fig. 1(Brachypternus b. bengalensis; small intestine;Allahabad).--Dubois, G., 1953a, 61, 63 (syn.: N. muthiari Chatt., 1942)(key).

brachyurum (Nicoll, 1914) Semenov, 1927a, 262, 263, 264, 265(Ninox maculata).--Dubois, G., 1937c, 394; 1937b, 333-337, 341, figs. 11-12(Ninox maculata;intestine; Townsville, Australia); 1938b, 215, 223-225, 483, 484, figs. 139-140;1953a, 61, 66, key.--Sudarikov, V. E., 1960c, 354-57, figs. 113-114.

bradypterus Sudarikov, V. E., 1960c, 372, lapsus for brachypteris.

branchiocystis Lutz, A., 1928a, 117(Pitangus sulfureus).--Caballero y C., E., & Díaz-Ungria, C., 1958a, 22(Pitangus sulphuratus rufipennis;intestine;Venezuela).--Dubois, G., 1938b, 216, 225-226, 482;1938a, 148 (syn.: Triplostomum branchiocystis Lutz, 1928)(Pitangus sulphuratus).

butasturinum (Tubangui, 1932) Dubois, G., 1936a, 509 (syn.: Proalaria butasturina Tubangui, 1932); 1937c, 393; 1938b, 212, 216, 226-227, 473, 474, fig. 141 (Butastur indicus; small intestine; Philippines); 1953a, 61, 65(syn.:Proalaria butasturina, Diplostomum butasturinum) (key).--Dubois, G.; & Fain, A., 1956a, 18, 33-35, figs. 13-14 (Aquila r. rapa; small intestine;Astrida).--Sudarikov, V. E., 1960c, 357-358, 361, fig. 115.

buteonis Dubois, G.; & Rausch, R. L., 1948a, 30, 50-51, fig. 14(subg.:Neodiplostomum) (Buteo jamaicensis borealis; Ohio, Wisconsin, B. p. platypterus; Wisconsin);1950a, 1, 20, 21-23, fig. 13;1950b, 19, 37(Buteo swainsoni; Colorado).--Pearson, J. C., 1960a, 48(life cycle)(Nyctea scandiaca, Bubo virginianus, Strix varia; south Ontario, Physa sp., Rana clamitans, R. sylvatica, Thamnop[h]is sirtalis(exper.)).

calaophilum (Dubois, 1938) Dubois, G., [1945], 8, 12(syn.:Neodiplostomum cochleare Verma, 1936, p. 176 nec Krause) (Dichoceros bicornis L.)

canaliculatum (Nicoll, 1914) Dubois, G., 1937c, 393 (syn.:Hemistomum canaliculatum Nicoll); 1938b, 215, 227-228, 483, 484, fig. 142 (Bubo bubo ascalaphus; intestine; Zoological Society of London, from Egypt).--Bisseru, B., 1956d, 60-61, 62, fig. 8.--Sudarikov, V. E., 1960c, 375-376, fig. 122.

cochleare (Krause, 1914) La Rue, G. R., 1926d, 15 (combination indicated).--Augustine, D. L.; & Uribe, C., 1927a, 239.--Bykhovskaia-Pavlovskaia, I. E., 1955a, 140, 150 (Circus aeruginosus; Tadzhikistan).--Chandler, A. C.; & Rausch, R., 1947a, 283, 287 (Strix varia; Wisconsin).--Chibichenko, N. T., 1960a, 170 (Milvus korschun, Bubo bubo;small intestine;Kirgizia).--Dubois, G., 1932c, 396(syn.:Hemistomum cochleare Krause);1937c, 393; 1938b, 213, 228-232, 483, 484, figs. 143-145(Bubo bubo ascalaphus, Bubo virginianus, Nyctea nyctea); [1945a], 13 (Bubo bubo tenuipes);1953a, 61, 65 (key) (subg. Neodiplostomum).--Gohar, N., 1934a, 329 (Milvus migrans aegyptius;intestin grêle; Le Caire);1934b, 218(Milvus migrans).--Golikova, M. N., 1960b, 987, 989(Rana esculenta;musculature;Kaliningrad oblast).--Noble, A. E., 1936a, 249-250.--Shibue, H., 1954d, 43(Otus bakkamoena semitorques;intestine;Kyushu, Japan);1954c, 178, 179, 181, 183 (Otus bakkamoena semitorques;intestine;Kurume District, Kyushu, Japan).--Sudarikov, V. E., 1960c, 308-312, fig. 94 (subg. Neodiplostomum) (Bubo b. ascalaphus, Nyctea scandica, Strix uralensis).--Verma, S. C., 1936c, 176 (horn bill).--Yamaguti, S., 1935c, 177-178, fig. 15(Asio otus otus);1939d, 130, 194 (Bubo bubo tenuipes; small intestine; Kyusyu); 1940e, 659, 665, fig. 10(Bubo bubo tenuipes).--Yang, F. H., 1959a, 490-492, 495, 496, fig. 11(syn.:Hemistoma spathula Stiles et Hassall, 1894, Hemistomum cochleare Krause, 1914).--Zhukov, E. V., 1956a, 269(Asio flammeus, Astrakhan preserve).

cochleare americanum Chandler, A. C.; & Rausch, R., 1947a, 283, 286-287, 291(Bubo virginianus; intestine; Poynette, Wisconsin).--Dubois, G.; & Rausch, R. L., 1948a, 49, 59(syn.:N. (N.)americanum Chandler et Rausch).--Dubois, G., 1952a, 80-82, figs. 5-6(syn.:Neodiplostomum(Neodiplostomum) americanum Chandler et Rausch).--Sudarikov, V. E., 1960c, 312 (Nyctea scandica;U.S.A.).

cochleare calaophilus Dubois, G., 1938b, 213, 231, 484(syn.:Neodiplostomum cochleare Krause) (Dichoceros bicornis).--Bhalerao, G. D., 1942f, 219(horn-bill, Cal-

cutta).

cochleare japonicum Dubois, G., 1938b, 231, 483 (Asio otus); 1953a, 61, 65 (subg. Neodiplostomum)(key).

confusum (Ciurea, 1930) Ciurea, I., 1933b, 161, 162.

conicum Dubois, G., 1937c, 393-394 (Asio accipitrinus, Syrnium hylophylum [for ---philum], Accipiter pectoralis; Brésil); 1938b, 212, 213, 232-233, 473, 474, 483, figs. 146-147; 1938a, 148, 156, pl. 1, fig. 2 (subg. Neodiplostomum) (Asio accipitrinus, Syrnium hylophylum [sic], Accipiter pectoralis); 1953a, 61, 66(key). --Bykhovskaia-Pavlovskaia, I. E., 1955a, 140, 150 (Falco tinnunculus; Tadzhikistan). --Sudarikov, V. E., 1960c, 312-315, fig. 95 (Asio accipitrinus=Strix brachyota).

corvinum Dubinina, M.N.; & Kulakova, A. P., 1960a, 350-351, 367, fig. 4(=Neodiplostomum krausei Dubois, 1937, of Dubinin & Dubinina, 1940)(Corvus corone, Corvus frugilegus; Volga delta).

crocodilarum Tubangui, M.A.; & Masilungan, V.A., 1936d, 261-263, 265, pl. 2, fig. 2(Crocodilus porosus; intestine; Palawan). --Dubois, G., 1938b, 383-386, 484, 485, fig. 272.--Hughes, R.C.; Higginbotham, J.W.; & Clary, J.W., 1941a, 36; 1942a, 132(Crocodylus porosus, Philippine Islands).

cuckooai (Verma, 1936) Bhalerao, G. D., 1942f, 210(cuckoo, Allahabad).

cuticola (von Nordmann, 1832) Ciurea, I., 1930b, Jan., 9; 1930a, Sept., 278, 280-293, 311, 314, 316, 318, pl. 6, figs. 18-20, pl. 10, fig. 24, pl. 17, figs. 50, 51 (Ardea cinerea, Ardea purpurea, Nycticorax nycticorax, Ardeola ralloides, Egretta garzetta, Platalea leucorodia; intestine; Roumania); 1933b, 160, 162 (Metacercaria=Neascus cuticola (v. Nordmann)). --Baylis, H. A., 1939a, 479 (Scardinius erythrophthalmus, Norfolk, British Isles). --Dubinina, M., 1937a, 550-551, 567, 568, 569, 570, 571, fig. 2, 7 (Nycticorax nycticorax, Astrakhan State Reservation). --Dyk, V., 1955d, 40(Phoxinus phoxinus). --Schäperclaus, W., [1935c], 25.

delicatum Chandler, A.C.; & Rausch, R., 1947a, 283, 284, 285, 288-290, 291, pl. 1, fig. 5 (Bubo virginianus, Strix varia; intestine; Wisconsin). --Dubois, G., 1953a, 61, 64 (key). --Sudarikov, V. E., 1960c, 376-377, fig. 123.

dilacaecum Lal, M.B., 1939c, 117, 173-176, 184, fig. 13-14 (Athene brama, Passer domesticus; small intestine; Lucknow, Kittacincla melabarica [for mala---]; small intestine; Barabanki & Sitapur). --Bhalerao, G.D., 1942f, 211(Athene brama; intestine; Lucknow); 1953a, 61, 65 (key). --Jaiswal, G.P., 1957a, 65(Athene brama indica; intestine; Hyderabad). --Sudarikov, V.E., 1960c, 377, fig. 124.

dollfusi Dubois, G., 1958a, 55, 58-59, fig. 3 (Neotis cafra; intestine; Brazzaville). --Sudarikov, V. E., 1960c, 315-316, fig. 96 (subg. Neodiplostomum).

duboisii Chatterji, P.N., 1942a, 14 (Ketupa sclonensis handwickii [for zeylonensis hardwickii].

ellipticum (Brandes, 1888) La Rue, G. R., 1926d, 15[comb. indicated]. --Semenov, V. D., 1927a, 266(Coccygus cayanus). --Caballero y C., E.; & Diaz-Ungria, C., 1958a, 22 (Crotophaga ani, Piaya cayana cayana; intestine; Venezuela). --Dubois, G., 1932c, 396 (syn.: Hemistomum ellipticum Brandes); 1937c, 393; 1938b, 213, 233-235, 478, fig. 138; 1938a, 148 (syn.: Hemistomum ellipticum Brandes, 1888, Conchogaster ellipticus (Brandes) Lutz, 1928), (Crotophaga ani, Crotophaga major, Piaya cayana; 1953a, 61, 63 (key). --Perez Vigueras, I., 1944a, 294, 302-303, 329, pl., fig. 8 (Crotophaga ani); "Jamaica" (Provincia Habana)); 1955b, 211-213, fig. 30.--Sudarikov, V. E., 1960c, 316, 319 (subg. Neodiplostomum).

ellipticum globiferum (Verma, 1936) Dubois, G., 1953a, 61, 63(syn.: N. globiferum Verma)(key). --Sudarikov, V. E., 1960c, 319-320(subg. Neodiplostomum).

eudynamis Chatterji, P. N., 1942a, 14 [nomen nudum]; 1942b, 28-30, figs. 4-5(Eudynamis scolopaceus [for scolopacea]; small intestine; Allahabad, India). --Dubois, G., 1953a, 63(key).

fungiloides Semenov, V. D., 1927a, 222, 265-266, fig. 10 (Scolopax rusticola; Briansk Government). --Dubois, G., 1938b, 292, 293-294, 477, 478, fig. 197(Scolopax rusticola; intestine; Russie (Gouvernement de Briansk)). --Sudarikov, V. E., 1960c, 377-378. --Yamaguti, S., 1933b, 23.

garnhami Gupta, N. K., 1957a, 327, 331-332, fig. 3(Astur badius; intestine; Hoshiarpur (Panjab), India).

gavialis Harain, D., 1930a, 154-157, figs. A-B (Gavialis gangeticus; duodenum & small intestine; Allahabad). --Bhalerao, G. D., 1942f, 211. --Dubois, G., [1937a], 7, 73 (sp. inq.); 1938b, 387, 409-410, 485, fig. 297.

globiferum Verma, S. C., 1936c, 175(cuckoo; intestine). --Bhalerao, G. D., 1942f, 211 (cuckoo; intestine; Allahabad). --Dubois, G., 1938b, 216, 235-236, 478; 1953a, 61 (as syn. of: N. (N.) ellipticum var. globiferum Verma, 1936).

grande (Diesing, 1850) La Rue, G. R., 1926d, 15(combination indicated). --Dubois, G., 1932c, 396 (syn.: Hemistomum grande (Diesing) Krause); 1938a, 148 (as syn. of: Posthodiplostomum grande (Diesing, 1850), Dubois, 1936).

gumbudia Gogate, B. S., 1940b, 27-28, fig. 1(Milvus govinda; intestine; Pilibhit, North

India).--Bhalerao, G. D., 1942f, 211(common kite;intestine;Pilibhit).--Dubois, G., 1953a, 61, 65 (key).--Sudarikov, V. E., 1960c, 378.

hawkei Chatterji, P. N., 1942a, 14, 18-20, 22, fig. 2 (Accipetres[for---piter] nisus malanoschistus; small intestine; Allahabad, India).--Dubois, G., 1953a, 61, 63 (subg. Neodiplostomum).--Sudarikov, V. E., 1960c, 320(syn.:N. nisus, N. rufeni).

hieractii Chatterji, P. N., 1942a, 14[nomen nudum](Hieraitus[for ---actus] f. fasciatus).

hughesi (Markevich, 1934) Barysheva, A. F.; & Bauer, O. N., [1958a], 183(Blicca bjoerkna; Lake Ladoga).--Bogdanova, E. A., [1959a], 75, 76, 77 (Esox lucius; muscles, fins, gills, body cavity, Abramis brama; muscles, gills, body cavity, liver, fins, body wall;Volga river).--Golikova, M. N., 1960a, 114 (Tinca tinca, Vivipara vivipara;Kaliningrad region).--Kogteva, E. P., [1958a], 249 (Scardinius erythrophthalmus, Blicca bjoerkna, Pskov-Chud reservoir).

impraeputiatum Dubois, G., 1934c, 375 (Botaurus stellaris); 1935d, 587-592 (Botaurus stellaris; intestin; Gex, Département de l'An, France).

inaequipartitum Dubois, G., 1937c, 393 (Buteo buteo, Europe);1938b, 212, 214, 236-237, 473, 474, figs. 149-150;1953a, 61 (as syn. of: N. (N.)attenuatum(Linstow, 1906).--Ablasov, N. A.; & Iksanov, K. I., [1959a], 20(Colymbus cristatus;Kirgizia).

intermedium Pearson, J. C., 1959a, 111-119, fig. 1-8(subg. Fibricola)Rattus assimilis; small intestine;Mt. Glorious, Queensland).

kashmirianum Faust, E. C., 1927g, 221-224, pl. 18, fig. 8, pl. 19, fig. 11, pl. 20, fig. 14 (Schizothorax curvifrons, Schizothorax niger, Crossochilus latia;encysted in skin; Jelum River, Kashmir).--Bhalerao, G. D., 1942f, 210.--Dubois, G., 1932c, 396; 1938b, 470.

krausei Dubois, G., 1937c, 393(syn.:Hemistomum attenuatum Krause, 1914, nec v. Linstow, 1906); 1938b, 214, 237-240, 473, 474, fig. 151 (Buteo burmanicus, Buteo buteo, small intestine).--Bykhovskaia, I. E., [1954b], 75, 106(Asio flammeus; western Siberia).--Dubinina, M. N.; & Kulakova, A. P., 1960a, 350 (as syn. of:Neodiplostomum corvinum).--Sudarikov, V. E., 1960c, 361-362, fig. 116 (Asio flammeus, Buteo burmanicus, B. buteo, Corvus cornix, C. frugilegus, Pica pica).

krausei ovatum Dubois, G., 1938b, 239, 240, 473, 474, figs. 152-153(Buteo buteo).

larai Refuerzo, P. G.; & Garcia, E. Y., 1937a, 137-141, pls. 1-2 (Bubulcus ibis coromandus; small intestine; Biñan, Laguna Province, Luzon)).--Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 17.

laruei Vidyarthi, R. D., 1938b, 80-82, fig. 3(Sarcogyps calvus;small intestine;Allahabad, U. P., India).--Bhalerao, G. D., 1942f, 211.--Dubois, G., 1953a, 61, 65 (key).

lerouxi Gupta, N. K., 1957a, 327-331, figs. 1-2(subg. Neodiplostomum)(Lobivanellus indicus; intestine; Hoshiarpur (Panjab), India).

longum (Brandes, 1888) La Rue, G. R., 1926d, 15 (combination indicated).--Dubois, G., 1932c, 396(syn.:Diplostomum longum Brandes);1938a, 150 (syn.:Proterodiplostomum longum (Brandes, 1888) Dubois, 1936).--Tubangui, M. A., 1933c, 183.

lucidum La Rue, G. R.; & Bosma, N. J., 1927b, 168(Didelphys virginiana;intestine; Texas);1927a, 124-125.--Babero, B. B., 1957c, 232 (opossum, Illinois).--Bosma, N., 1929b, 15.--Byrd, E. E.; Reiber, R. J.; & Parker, M. V., 1942c, 137, 139, 142, pl. 3, fig. 10 (Didelphis virginiana;small intestine;Athens, Georgia & Reelfoot Lake, Tennessee).--Chandler, A. C., 1932c, 3 (opossum, Texas, Louisiana).--Dikmans, G., 1931h, 3(Didelphys virginiana;Jeanerette, Louisiana).--Dubois, G., 1936a, 511; 1937c, 393; 1938b, 213, 240-242, 473, figs. 154-155.--Freund, 1930c, 38.--La Rue, G. R.; & Barone, G. H., 1932a, 204.--Olivier, L. J., 1940b, 450 (Didelphis virginiana, Physa ampullacea).--Park, P. J., 1936a, 49-54, pl. 11, figs. 1-7 (Didelphis virginiana; Stillwater, Oklahoma).--Read, C. P., 1948a, 165, 167 (Mustela vison;Houston, Texas).--West, R. M., 1935a, 15-18, pl. 3, figs. 1-2(Physa ampullacea(exper.)).

major (Dubinina, 1950) Shevchenko, N. N., 1957c, 130, 135-137, fig. 4 v-g(Natrix natrix;central Donets).

mehrai Dubois, G., 1953a, 61, 64(for mehrii).--Sudarikov, V. E., 1960c, 320-323, fig. 87 (Hieraetus fasciatus; small intestine; India).

mehranium Vidyarthi, R. D., 1938b, 78-80, fig. 2 (Haliaeetus leucoryphus; small intestine;Allahabad, U. P., India).--Bhalerao, G. D., 1942f, 211 (Haliaetus leucoryphus; intestine;Allahabad).--Dubois, G., 1953a, 61, 65 (key).

mehrii (Vidyarthi, 1938) Bhalerao, G. D., 1942f, 211(Bonell's eagle; intestine;Allahabad).

microcotyle Dubois, G., 1937c, 394(Hypomorphnus urubitinga, Micrastur semitorquatus, Brésil); 1938b, 212, 214, 242-244, 473, 475, figs. 156-157; 1938a, 148 (subg. Neodiplostomum); 1953a, 61, 64 (key).--Sudarikov, V. E., 1960c, 323, fig. 98 (Hypomorphus urubutinga=Urubutinga brasiliensis, Micrastur semitorquatus=M. brachypterus;intestine;Brazil).

milvii (Saxena, 1954) Sudarikov, V. E.,

1960c, 378.

minimum (MacCallum, 1921) Dubois, G., 1935a, 13-15, fig. 4 (syn.: Diplostomum minimum MacCallum, 1921)(Ardea herodias; Parc Zoologique de New York).

morchelloides Semenov, V. D., 1927a, 261-265, fig. 9 (Strix aluco; small intestine; Smolensk Government). --Dubois, G., 1938b, 215, 244-246, 483, 484, fig. 158; 1953a, 61, 64(key).--Sudarikov, V. E., 1960c, 378, 383, fig. 125.--Yamaguti, S., 1933b, 23.

multicellulata (Miller, 1923) Hunter, G. W., 1937c, 264, 265, 269-273, fig. 1A-B, fig. 2 (common sunfish(E[upomotis] gibbosus), rock bass (A[mbloplites] rupestris), large mouthed bass(A[?for Micropterus] salmoides); small mouthed bass(M[icropterus] dolomieu); long eared sunfish (L[epomis] auritus); blue-gill sunfish(Helioperca macrochira), Physa gyrina(exper.), chicks(exper.), bluntnosed minnow (Hyp[for Hybor---] orhynchus notatus, Ardea herodias).--Haugen, A. O., 1960b, 10.

muthiari Chatterji, P. N., 1942b, 26-28, 30, fig. 3(Brachypternus b. bengalensis; small intestine; Allahabad, India).--Dubois, G., 1953a, 61(as syn. of: N. brachypteris Chatterji, 1942).

nephrocystis Lutz, A., 1928a, 117.--Dubois, G., 1937c, 393 (as syn. of: Lophosicyadiplostomum nephrocystis (Lutz, 1928)); 1938a, 148(as syn. of: Lophosicyadiplostomum nephrocystis (Lutz, 1928) Dubois, 1937).

nisus Chatterji, P. N., 1942b, 14, 20-22, fig. 3(Accipetres[for---piter] nisus malanoschistus; small intestine; Allahabad, India).--Yamaguti, S., 1958a, 586(as syn. of N. hawkei).

obesus (Lutz, 1928) Dubois, G., 1938b, 268 [combination not made].--Caballero y C., E.; & Diaz-Ungria, C., 1958a, 22 (Phalacrocorax b. brasilianus = Carbo brasiliensis; intestino; Venezuela).

obscurum Dubois, G., 1937c, 393 (Milvus milvus; Europe); 1938b, 212, 214, 246-247, 473, 475, fig. 159(Milvus milvus; intestine; Europe); 1953a, 61, 64(subg.: Neodiplostomum)(key).--Chibichenko, N. T., 1960a, 171 (Buteo rufinus; small intestine; Kirgizia).--Sudarikov, V. E., 1960c, 324, fig. 99.

orchilongum Noble, A. E., 1936a, 250-254, figs. 4-7 (Ardea herodias hyperonca; intestine; Stockton, California).--Dubois, G., 1937c, 395(as syn. of Posthodiplostomum orchilongum (Noble, 1936)); 1952a, 83-85, figs. 7-8 (as syn. of Posthodiplostomum minimum(MacCallum)); 1953a, 67(as syn. of Posthodiplostomum minimum(McCallum, 1921)).

orientale (Yamaguti, 1934) Gower, W. C., 1938c, 67, 74 (syn.: Diplostomum orientale Yamaguti, 1934, Proalaria mergi Yamaguti, 1933) (Mergus m. merganser, Lake Birva, Japan); 1939b, 595, 619.

orientalis (Vidyarthi, 1938) Bhalerao, G. D., 1942f, 211 (Buteo rufinus rufinus; intestine; Allahabad).

palumbarii Dubois, G., 1937c, 395(syn.: N. pseudospathula e. p. Ciurea, 1928)(Accipiter gentilis; Europe); 1938b, 212, 215, 247-248, 473, 474, fig. 160(subg.: Conodiplostomum) (Accipiter gentilis = Astur palumbarius; small intestine; Prussia, Roumania); 1953a, 61, 66 (key).--Furmaga, S., 1957c, 219, 224, 228, 254-255, fig. 13(syn.: Holostomum spathula Creplin, Neodiplostomum pseudospathula Ciurea, 1928) (Accipiter gentilis, Circus cyaneus; small intestine; Lublin).--Sudarikov, V. E., 1960c, 362-365, fig. 117 (subg. Conodiplostomum).--Yang, F. H., 1959a, 492-493, 495, 496, fig. 12 (syn.: Holostomum spathula Creplin, 1831, Neodiplostomum pseudospathula Ciurea, 1928) (Haliaetus leucogaster; Canton, China).

paraspathula Noble, A. E., 1936a, 247-249, 250, 251, figs. 1-3 (Archibuteo ferrugineus; intestine; Stockton, California).--Caballero y C., E., 1944f, 47-52, figs. 1-3 (Aquila chrysaetos; small intestine; San Luis Potosí).--Dubois, G., 1937c, 393; 1938b, 212, 214, 248-250, 473, 474, fig. 161; 1953a, 61, 64(key)(subg. Neodiplostomum).--Sudarikov, V. E., 1960c, 324, 331, fig. 100(Aquila chrysaetus, Buteo regalis (=Archibuteo ferrugineus).

peraltum Noble, A. E., 1936a, 250, for perlatum.

perlatum (Ciurea, 1911) Ciurea, I., 1929b, 28-41, pl. 1-5, figs. 1-11 (syn.: Holostomum perlatum, Neascus perlatus) (Haliaetus albicilla, Falco subbuteo, Milvus korschun, Circus aeruginosus; intestine; Europe); 1930a, 293-294, 314, 316, 318, pl. 10, figs. 26-28; 1930b, 3, 8, 9, figs. 26-28; 1933b, 162.--Bykhovskaia, I. E. (Pavlovskaia), [1954b], 75, 105(Circus macrourus, western Siberia); 1955a, 140, 150 (Haliaetus albicilla, Tadzhikistan).--Dubois, G., 1937c, 394; 1938b, 212, 213, 215, 250-253, 473, 474, 475, figs. 162-163 (subg. Conodiplostomum); 1953a, 61, 64 (key).--Hoffman, G. L., 1960a, 456, fig. 25.--Noble, A. E., 1936a, 250.--Olivier, L. J., 1940b, 450 (Haliaeetus albicilla, Circus aeruginosus, Falco subbuteo, Cyprinus carpio).--Osmanov, S. O., 1958b, 72 (sazan[Cyprinus carpio], karas[Carassius carassius], Aral Sea).--Sudarikov, V. E., 1960c, 365-371, figs. 118-120.--Zhukov, E. V., 1956a, 269 (Milvus korschun; Astrakhan Preserve).

poirieri Dubois, G., 1932c, 375, 377, 396, 398-403, figs. D-E(n. n. for Diplostomum pseudostomum de Poirier, 1886 non Will.-Suhm, 1871)(Crocodile (sp. ?); 1935a, 7(as syn. of: Crocodilicola pseudostoma

(Willemoes-Suhm) Poche).

pricei Krull, W. H., 1934e, 353-356, figs. 1-2 (Larus novaehollandiae; small intestine (exper.)). --Dubois, G., 1936a, 513, (syn.: Mesoophorodiplostomum pricei).

prudhoei Bisseru, B., 1956d, 55-58, figs. 6-7 (subg. Neodiplostomum) (Cuncuma v. vocifer; intestine; Northern Rhodesia). --Sudarikov, V. E., 1960c, 331-332, fig. 101.

pseudattenuatum (Dubois, 1927) Dubois, G., 1932c, 377, 396 (syn.: Hemistomum pseudattenuatum Dubois); 1937c, 393 (syn.: "Hemistomum spathula Diesing" Brandes, 1888); 1938b, 212, 214, 253-255, 473, 474, 475, fig. 164 (subg. Neodiplostomum) (Buteo buteo, Buteo lagopus, Milvus lineatus; small intestine); 1953a, 61, 64 (key). --Furmaga, S., 1957c, 219, 224, 250-252, fig. 11 (syn.: Holostomum spathula Creplin, 1829; Hemistomum spathula Diesing, Brandes, 1888; Conchosoma spathula Diesing, Stossich, 1898: Hemistomum pseudattentuatum Dubois, 1928; Holostomum fallax Mehl.) (nomen inditum) (Buteo buteo, Buteo lagopus; small intestine; Lublin). --Kozicka, J., 1960a, 369-377, figs. 1-9 (Scardinius erythrophthalmus; brain; Mazury Lakes). --Noble, A. E., 1936a, 249. --Shibue, H., 1954d, 43 (spelled pseudoattenuatum) (Pica pica japonica; Kyushu, Japan); 1954c, 178, 179, 181, 183 (Pica pica japonica, Kurume District, Kyushu, Japan). --Sudarikov, V. E., 1960c, 332-335, figs. 102-103. --Yamaguti, S., 1933b, 1, 21-23, fig. 10 (syn.: Hemistomum pseudattenuatum Dubois, 1927) (Milvus lineatus lineatus; small intestine; Japan). --Zhukov, E. V., 1956a, 270 (Milvus korschun, Circus aeruginosus, Falco vespertinus; Astrakhan preserve).

pseudoattenuatum Shibue, H., 1954d, 43, for pseudattenuatum.

pseudogypsis Bisseru, B., 1956d, 57, 58-59, figs. 5-6 (Pseudogyps africanus; intestine; Northern Rhodesia). --Sudarikov, V. E., 1960c, 335-336, fig. 104.

pseudospathula Ciurea, I., 1928a, 207 (n. n. for Diplostomum spathula Brandes). --Dubois, G., 1932c, 396 (syn.: Diplostomum spathula Brandes); 1937b, 336 (pars as syn. of N. spathula); 1937c, 394 (e. p. as syn. of N. spathula (Creplin, 1829)), 395 (e. p. as syn. of N. palumbarii). --Gohar, N., 1934a, 329 (Milvus migrans aegyptius, Gyps fulvus; intestine; Egypt). --Noble, A. E., 1936a, 249.

reflexum Chandler, A. C.; & Rausch, R., 1947a, 283, 284, 285, 287-288, 291, pl. 1, fig. 4 (Bubo virginianus; intestine; Michigan). --Dubois, G., 1953a, 61, 64 (key). --Sudarikov, V. E., 1960c, 383-384, fig. 126.

rhamphasti Dubois, G., 1937c, 394 (Rhamphastos erythrorhynchus; Brésil); 1938b, 213, 255-256, 482, fig. 165; 1938a, 148 (subg. Neodiplostomum). --Sudarikov, V. E., 1960c, 339 (as syn. of N. travassosi).

rousseloti Dubois, G., 1958a, 55, 60-61, fig. 4 (Strix woodfordi nuchalis; small intestine; Brazzaville). --Sudarikov, V. E., 1960c, 336, 339, fig. 105 (subg. Neodiplostomum).

rufeni Chatterji, P. N., 1942b, 23-26, 30, figs. 1-2 (Buteo rufinus rufinus; small intestine; Allahabad, India). --Dubois, G.; & Rausch, R. L., 1950a, 23. --Gupta, N. K., 1957a, 333, 334, 335, fig. 4 (subg. Neodiplostomum) (Astur badius; intestine; Hoshiarpur (Panjab, India). --Yamaguti, S., 1958a, 586 (as syn. of N. hawkei).

sarcorhamphi Dubois, G., 1937c, 395 (Sarcorhamphus gryphus); 1938b, 212, 215, 256-258, 473, 475, figs. 166-167; 1953a, 61, 66, key (subg. Conodiplostomum). --Sudarikov, V. E., 1960c, 371-372, fig. 121 (Sarcorhamphus gryphus; intestine; South America).

scardinii (Shul'man in Dubinin, 1952) Petrushevskii, G. K.; Pozdniakova (Vikhrova), M. N.; & Shul'man, S. S., [1958a], 338 (Scardinius erythrophthalmus; Braslav lake, Belorussia).

siamense (Poirier, 1886) La Rue, G. R., 1926d, 15 (combination indicated). --Dubois, G., 1932c, 396 (syn.: Diplostomum siamense Poirier).

spathoides Dubois, G., 1937c, 393 (syn.: Diplostomum spathula Brandes, 1888, nec Creplin, 1829); 1938b, 213, 214, 258-261, 473, 474, figs. 168-171 (subg. Neodiplostomum) (Accipiter gentilis=Astur palumbarius=Aquila naevia, Aquila chrysaëtus, Circus aeruginosus, Aquila heliaca=Falco imperialis, Circaetus gallicus, Circus macrourus; small intestine; Europe); 1947a, 280, 281, pl., figs. 1-3 (Accipiter nisus; intestine; Neuchâtel); 1948a, 469, 471 (Accipiter nisus; Suisse); 1953a, 60, 63 (key); 1958a, 58 (Circus pygargus, Banyuls-sur-Mer (Pyrénées orientales)). --Bykhovskaia, I. E., (Pavlovskaia); [1954b], 75, 105, 106 (Circus macrourus, Circus aeruginosus, western Siberia); 1955a, 140, 145, 150 (Circus cyaneus, Circus aeruginosus, Tadzhikistan). --Chibichenko, N. T., 1960a, 171 (Circus pygargus, Agila [for Aquila] pennata; small intestine; Kirgizia). --Dollfus, R. P. F., 1951a, 105, 167-169, pl., figs. 29, 30 (Circaëtus gallicus; intestine; environs de Rabat). --Dubois, G.; & Fain, A., 1956a, 18, 31-32, fig. 12 (Buteo rufofuscus augur; intestine; Astrida). --Furmaga, S., 1957c, 219, 228, 252-254, fig. 12 (syn.: Diplostomum spathula Brandes, 1888) (Aquila clanga, Buteo lagopus, Buteo buteo; small intestine; Lublin). --Sudarikov, V. E., 1960c, 296-298, fig. 89 (Astur gentilis=Falco palumbarius, Circaetus ferox=C. gallicus, Haliaetus albi-

cilla, Milvus korschun; small intestine).--Zhukov, E. V., 1956a, 270 (Circus aeruginosus, Falco vespertinus, Milvus korschun; Astrakhan preserve, delta of Duna).

spathula (Brandes, 1888) La Rue, G. R., 1926d, 15 (combination indicated).--Faust, E. C., 1927g, 223.--Chibichenko, N. T., 1960a, 171 (Falco cherrug, Accipiter nisus; small intestine; Kirgizia).--Dubinin, V. G., 1952e, 256, 257, fig. 11 (IV, V) (delta of the Volga river); [1954c], 262-263 (Microtus arvalis, Apodemus agrarius, Crocidura suoveolens, Volga Delta).--Dubois, G., 1932c, 396 (syn.: Hemistomum spathula (Creplin) Diesing); 1937b, 336, 337 (syn.: N. pseudospathula e. p. Ciurea, 1928); 1937c, 394 (syn.: N. pseudospathula e. p. Ciurea, 1928); 1938b, 211, 213, 215, 245, 261-264, 473, 474, 475, figs. 172-174 (subg. Conodiplostomum) (Accipiter nisus, Circus cyaneus, Falco peregrinus, Falco vespertinus, Haliastur sphenurus); 1953a, 61, 66 (key).--Dubois, G.; & Rausch, R., 1960a, 79.--Galli-Valerio, B., 1936a, 321 (Milvus ater; intestine; Vionnaz, Kanton Wallis).--Noble, A. E., 1936a, 249.--Shtrom, Z. K., 1935a, 244, 252 (Circus aeruginosus; small intestine; Gissar).--Sprehn, C. E. W., 1932c, 345, 847, 848, 849, 850, 851, 852, 853, 878 (syn.: Strigea falconis palumbi Viborg, 1795; Holostomum spathula Creplin, 1825; Amphistoma striatum Rudolphi, 1809, A. falconis palumbarii Rudolphi, 1819; A. macrocephalum Rudolphi, 1819; Hemistomum spathula (Creplin, 1825) Diesing, 1850) (Falco peregrinus, Falco subbuteo, Aquila clanga, Accipiter nisus, A. genitilis gallinarum, Buteo buteo, B. lagopus, Strix aluco, Circus aeruginosus, C. cyaneus, Asio otus, A. flammeus, Milvus milvus, M. migrans, Aquila chrysaetos, A. pomarina, Capella gallinago, Bubo bubo, Circaëtus gallicus, Haliaetus albicilla; intestine).--Sudarikov, V. E., 1960c, 340, 345-346, figs. 107-109. Sultanov, M. A., [1959b], 368 (bolotnyi lun [Circus aeruginosus], Uzbekistan).

spathula australiae Dubois, G., 1953a, 62 [combination indicated].--Sudarikov, V. E., 1960c, 346, 349 (subg. Conodiplostomum) (Haliastur sphenurus; intestine; Australia).

spathula banghami (Penrod, 1947) Dubois, G.; & Rausch, R., 1950b, 19, 37-41, 48, figs. 12-14 (subg. Conodiplostomum) (syn.: N. (C.) spathula elongata Dubois et Rausch, 1948) (Haliaeetus leucocephalus; Ohio, Falco sparverius; Wisconsin, Accipiter velox; Canada).--Sudarikov, V. E., 1960c, 349 (Circus cyaneus hudsonius).

spathula elongata Dubois, G.; & Rausch, R. L., 1948a, 30, 51-54, 59, figs. 15-17 (subg. Conodiplostomum) (Circus cyaneus hudsonius; Wisconsin); 1950b, 19, 37-41, figs. 12-14 (as syn. of Neodiplostomum (Conodiplostomum) spathula banghamii Penrod).

spathulaeforme (Brandes, 1888) Railliet, A., 1919d, 229.--Dubois, G., 1932c, 395 (syn.: Diplostomum spathulaeforme Brandes, 1891); 1937c, 393; 1938b, 211, 215, 244, 265, 483, 484 (Otus vulgaris; Dünndarm).--La Rue, 1926c, 16.--Sprehn, C. E. W., 1932c, 344, 848, 850, 852 (syn.: Diplostomum spathulaeforme Brandes, 1888) (Asio otus, Accipiter nisus, Buteo buteo; Darm; Europa).--Sudarikov, V. E., 1960c, 384 (Omye [for Otus] vulgaris = Asio otus).

strigis Yamaguti, S., 1939d, 130, 193, 210, pl. 27, fig. 59 (Strix uralensis hondoensis; small intestine; Ise Province).--Sudarikov, V. E., 1960c, 384, 387, fig. 127.

thomasi Dollfus, R. P. F., 1935e, 641-644, figs. 5-6 (Osteolaemus tetraspis; intestine; Moyen-Congo).

travassosi Dubois, G., 1937c, 394 (Scops cristatus, Syrnium perspicillatum, Strix sp.; Brésil); 1938b, 214, 265-267, 483, 484, figs. 175-177 (Scops cristatus = Strix griseata, Syrnium perspicillatum = S. torquatum, Strix sp.; intestine; Brasil); 1938a, 148, 156, pl. 1, fig. 1 (subg. Neodiplostomum); 1953a, 61, 63 (key).--Sudarikov, V. E., 1960c, 339-340, fig. 106 (syn.: N. rhamphasti).

tytense Patwardhan, S. S., 1935d, 25-27, fig. 3 (Tyto alba stertens; intestine; Nagpur, C. P., India).--Bhalerao, G. D., 1942f, 211-212.--Dubois, G., 1938b, 213, 216, 267-268, 473, 475, 483, 484, fig. 178.--Lal, M. B., 1939c, 114, 178, 184.--Sudarikov, V. E., 1960c, 387-388, fig. 128 (Falco tinnunculus, Neophron perenopterus [for perc---] Pandion haliaetus, P. haliaetus carolinensis, Tyto alba stertens; intestine).--Verma, S. C., 1936c, 175-176 (Kestrel, Osprey, Neophron).

NEODIPLOTREMA Yamaguti, S., 1938a, 541 (syn.: Diplotrema Yamaguti, 1938).

pelamydis (Yamaguti, 1938) Yamaguti, S., [1954a], 231 (Euthynnus pelamys; fifth gill arch; Pacific, Japan).

NEODIPLOTREMATINAE Yamaguti, S., 1958a, 338.

NEODIPLOZOON Tripathi, Y. R., [1960a], 116 (n.n. for Diplotrema Tripathi, 1959, 101-105).

barbi (Tripathi, 1959) Tripathi, Y. R., [1960a], 116 (syn.: Diplotrema barbi Tripathi, 1959).

NEODLPLOSTOMUM Ciurea, I., 1930b, 9 for Neodiplostomum).

NEOERPOCOTYLE Price, E. W., 1942a, 40, 48-49 (syn.: Squalonchocotyle Cerfontaine, 1899 in part) (Hexabothriidae, Hexabothriinae) (tod: N. maccallumi).--Brinkmann, A., [1952a], 76.

catenulata (Guberlet, 1933) Price, E. W.,

1942a, 48, 49 (syn.: Polystomum appendiculatum Thaer, 1850, nec Kuhn, 1829 in part) (Mustelus laevis, M. vulgaris).--Euzet, L., 1955a, 72, 74-76, figs. 6-8 (Mustelus canis, M. mustelus).--Tendeiro, J.; & Valdez, V., 1955b, 150-151 (Mustelus canis; Porto Alexandre, Angola); 1955c, 111-114, fig. 13, pl., figs. 9-11 (Mustelus mustelus; branquias; Lisboa).

ginglymostomae (Brooks, 1934) Price, E. W., 1942a, 42, 44, 46, 49-50, fig. 1G, 2H, 3G (syn.: Squalonchocotyle ginglymostomae) (Ginglymostoma cirratum; Tortugas, Florida).

grisea (Cerfontaine, 1899) Price, E. W., 1942a, 48-49 (syn.: Onchocotyle appendiculata Taschenberg, 1879 nec Kuhn, 1829) (Hexanchus griseus).

maccallumi Price, E. W., 1942a, 42, 44, 46, 49, fig. 1F, 2G, 3F (syn.: Squalonchocotyle canis MacCallum, 1931, nec Cerfontaine, 1899) (Carcharias limbatus; Woods Hole, Massachusetts).

mavori (Linton, 1940) Price, E. W., 1942a, 42, 44, 46, 49, 50, fig. 1J, 2K, 3J (syn.: Onchocotyle mayori) (?Morone americana; Tashmoo Pond, Martha's Vineyard, Massachusetts).

microstoma (Brooks, 1934) Price, E. W., 1942a, 42, 44, 46, 49, 50, figs. 1H, 2I, 3H (Sphyrna zygaena; Beaufort, North Carolina).

tiburonis (Brooks, 1934) Price, E. W., 1942a, 42, 44, 46, 49, 50, fig. 1I, 2J, 3I (Sphyrna tiburo; Tortugas, Florida).

tudes Cordero, E. H., 1944a, 1, 9-13, English abstract, 5, figs. 6-11 (Cestracion tudes: cavidad bucal; Rocha, Puerto de la Paloma).

NEOGANADA Dayal, J., 1938d, 132-137 (Plagiorchiidae) (tod: N. barbankiae); 1938e, 53, 57 (Leptophallinae).--Yamaguti, S., [1954a], 100 (as syn. of Orientocreadium); 1958a, 171 (as syn. of Orientocreadium).

aspinosa Simha, S. S., 1958a, 162, 209-211, 213, 215, fig. 28 (Chamaeleon zeylandicus; intestine; Hyderabad).

barabankiae Dayal, J., 1938d, 132-137, 3 figs. (tod) (Clarias batrachus; intestine; Barabanki); 1939a, 157-158 (Plagiorchidae).--Jaiswal, G. P., 1957a, 13 (C. batrachus; Hyderabad).

secunda Dayal, J., 1949a, 109-111, figs. 14-15 (Clupisoma garua; intestine; India).

NEOGENOLINEA Siddiqi, A. H.; & Cable, R. M., 1960a, 258, 313 (tod: N. opisthonemae).

opisthonemae Siddiqi, A. H.; & Cable, R. M., 1960a, 258, 267, 313, 363, fig. 123 (tod) (Opisthonema oglinum; stomach; Playa Mani, Puerto Rico).

(NEOGLYPHE) Shaldybin, L. S., [1954a], 747, 750-751 (tod: Opisthioglyphe (Neoglyphe) locelus Kossack, 1900).--Dollfus, R. P. F., 1960a, 113, 115 (as syn. of Lecithopyge).

NEOGLYPHE (Shaldybin, 1954) Yamaguti, S., 1958a, 808-809 (raised to generic rank) (tod: N. locellus (Kossack, 1910)).

canis (Miyata, 1940) Yamaguti, S., 1958a, 809 (Canis familiaris; Japan).

hinoi (Ozaki, 1931) Yamaguti, S., 1958a, 809, pl. 88, fig. 1061 (Crocidura (Pachyura) coerulea; Kagoshima, Japan).

locellus (Kossack, 1910) Yamaguti, S., 1958a, 809 (tod) (Sorex fodiens; Russia).

megastoma (Baer, 1944) Yamaguti, S., 1958a, 809 (Neomys fodiens; Switzerland).

opisthovitellina (Soltys, 1954) Yamaguti, S., 1958a, 809 (Neomys fodiens, Sorex minutus, S. macropygmaeus, S. m. karpinskii; Poland).

oschmarini (Shaldybin, 1954) Yamaguti, S., 1958a, 809 (Neomys fodiens; Russia).

sobolevi (Shaldybin, 1954) Yamaguti, S., 1958a, 809 (Sorex araneus; Russia).

NEOGOGATEA Chandler, A. C.; & Rausch, R., 1947a, 283, 290, 291 (mt: N. bubonis) (Cyathocotylidae).--Dubois, G., 1953a, 111-112.--Yamaguti, S., 1958a, 604 (Szidatiinae).

bubonis Chandler, A. C.; & Rausch, R., 1947a, 283, 284, 285, 290-291, pl. 1, fig. 3 (Bubo virginianus; intestine; Poynette, Wisconsin).--Dubois, G., 1953a, 112 (key).

pandionis Chandler, A. C.; & Rausch, R., 1948a, 208, 209, pl., fig. 2 (Pandion haliaëtus carolinensis; small intestine; Waushara County, Wisconsin).--Dubois, G., 1953a, 112 (key).--Hoffman, G. L., 1959a, 19 (Leucosomas [for Leucosomus] corporalis; near Leetown, West Virginia, chicks (exper.)).

(NEOGORGODERINA) Pereira, C.; & Cuocolo, R., 1940c, 414, 418 (subg. of Gorgoderina) (tod: Gorgoderina (N.) simplex (Looss, 1899)).--Yamaguti, S., 1958a, 391 ("should be suppressed").

NEOGYRODACTYLUS Prudhoe, S., 1957a, [issued July 6], 4, 9 (tod: N. congolensis).

congolensis Prudhoe, S., 1957a, 4, 5-9, 28, figs. 1-2 (Clarias lazera; on skin; Mabwe).

NEOGYRODACTYLUS Baugh, S. C., 1957a, 40-45 [issued July 11] (tod: N. indicus).

indicus Baugh, S. C., 1957a, 40-45, figs. 1-6 (Argulus indicus; ventral surface, West Bengal).

NEOHELICOMETRA Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 300 (tod: N. scorpaenae).

scorpaenae Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 300, 350, fig. 85 (Scorpaena sp.; intestine; Puerto Real, Puerto Rico)).

(NEOHEMIURUS) Ślusarksi, W., 1958a, 384, 388, 464, 489 (subg. of Hemiurus).

NEOHETEROBOTHRIUM Price, E. W., 1943b, 48, 51 (tod: N. affine (Linton, 1898) (Didiophoridae, Cyclocotylinae).

affine (Linton, 1898) Price, E. W., 1943b, 50, 51-52, figs. 11-14 (Paralichthys dentatus, P. lethostigmus; United States).--

Manter, H. W., 1954d, 335 (Paralichthys sp.; Grand Isle, Louisiana).

cynoscioni (MacCallum, 1917) Price, E. W., 1943b, 50, 51, 52, figs. 15-18 (Cynoscion regalis; Woods Hole, Massachusetts).

leptogaster (Leuckart, 1830) Price, E. W., 1943b, 51 (Chimaera monstrosa; Europe).

NEOHETEROCOTYLE Hargis, W. J., 1954b, 1115 (nomen solum) (Monocotylidae); 1955e, 203, 204, 205, 224 (tod: N. inpristi). --Tripathi, Y. R., [1959a], 70.

inpristi Hargis, W. J., 1955e, 204-205, 206, 207, 224, pl. I, figs. 1-3 (Pristis sp.; gills; Alligator Harbor, Franklin Co., Florida).

NEOHILOCOMETRA Siddiqi, A. H., 1959a, 428-429 (mt: N. cablei).

cablei Siddiqi, A. H., 1959a, 428-429 (mt).

NEOLEPIDAPEDON Manter, H. W., 1954b, 475, 486-487, 489, 562 (tod: N. polyprioni). --Yamaguti, S., 1958a, 127 (Allocreadiidae, Aephnidiogenetinae).

cablei Manter, H. W., 1954b, 475, 488, 489-490, 563, figs. 9-10 (Lotella rhacinus; caeca & intestine; Wellington).

epinepheli Siddiqi, A. H.; & Cable, R. M., 1960a, 258, 266, 307-308, 357, fig. 108 (Epinephelus striatus, E. adscensionis; intestine; Mona Island & Puerto Real, Puerto Rico).

equilatum Siddiqi, A. H.; & Cable, R. M., 1960a, 258, 266, 308, 358, fig. 109 (key) (Cephalopholis fulvus; intestine; Mona Island, Puerto Rico).

girellae (Yamaguti, 1940) Ching, H. L., 1960a, 244, 248 (syn.: Opechona girellae).

hoplognathi (Yamaguti, 1938) Manter, H. W., 1954b, 489 (syn.: Lepidapedon hoplognathi).

medialunae Montgomery, W. R., 1957a, 15, 18-19, 34, pl., fig. 7 (Medialuna californiensis; liver duct; La Jolla, California).

mycteropercae Siddiqi, A. H.; & Cable, R. M., 1960a, 258, 266, 309, 358, fig. 110 (Mycteroperca sp.; intestine; Mona Island, Puerto Rico).

polyprioni Manter, H. W., 1954b, 475, 486-487, 488, 489, 563, figs. 7-8 (Polyprion oxygeneios; intestine; Portobello).

retrusum (Linton, 1940) Sogandares-Bernal, F.; & Hutton, R. F., 1960b, 281, 282-283, fig. 15 (Pneumatophorus grex; Woods Hole, Massachusetts).

sebastisci (Yamaguti, 1938) Manter, H. W., 1954b, 489 (syn.: Lepidapedon sebastisci).

trachinoti Siddiqi, A. H.; & Cable, R. M., 1960a, 258, 266, 306-307, 356, fig. 107 (Trachinotus sp.; intestine; Punta Arenas, Puerto Rico).

NEOLEPOCREADIUM Thomas, J. D., 1960a, 326, 327 (tod: N. caballeroi).

caballeroi Thomas, J. D., 1960a, 325, 326, 327, figs. 4-5 (Trachinotus goreensis, T. glaucus; intestine; Ghana).

NEOLEPODERMA Mehra, H. R., 1937a, 430, 454, 460 (tod: N. (Plagiorchis) noblei (Park, 1936) (Lepodermatidae, Lepodermatinae). --Park, J. T., 1939b, 1, 2. --Yamaguti, S., 1958a, 805 (as syn. of Plagiorchis).

noblei (Park, 1936) Mehra, H. R., 1937a, 430 (subg. Plagiorchis).

NEOLEUCOCHLORIDIUM Kagan, I. G., 1950b, 19; 1950c, 353 (tod: N. holostomum (Rudolphi, 1819)); 1951b, 282, 296-297; 1952c, 280-282. --Yamaguti, S., 1958a, 680 (as syn. of Leucochloridium).

flavum (Travassos, 1922) Kagan, I. G., 1952c, 284-285 (syn.: Leucochloridium flavum Travassos, 1922). --Caballero y C., E.; & Diaz-Ungria, C., 1958a, 24 (Gallinula sp.; Porphyrula martinica = Porphyrio sp., Jacana jacana intermedia-Parra sp.; cloaca; Venezuela).

holostomum (Rudolphi, 1819) Kagan, I. G., 1950c, 363; 1952c, 282-284. --Sulgostowska, T., 1960a, 91, 109, 112, 114 (Rallus aquaticus; large intestine; Lake Mamry Północne).

hypotaenidiarum (Tubangui, 1932) Kagan, I. G., 1952c, 285 (syn.: Leucochloridium hypotaenidiarum).

japonicum (Ishii, 1933) Kagan, I. G., 1952c, 285-286 (syn.: Leucochloridium japonicum).

problematicum (Magath, 1920) Kagan, I. G., 1950a, 15 (syn.: Leucochloridium sorae McIntosh, 1927) (Oxyloma retusa, Quickella; Michigan); 1950c, 353-354 (life history) (Oxyloma retusa (Succinea retusa), Quickella); 1951b, 281-305, 307-310, 312, 313, pl. 1, figs. 1-9, 12-14, pl. 2, figs. 15-20 (Porzana carolina; cloaca, Fulica americana; cloaca (exper.), Gallinula chloropus; cloaca (exper.), Rallus limicola; cloaca, Gallus domesticus; bursa Fabricius, Oxyloma retusa, Quickella); 1952c, 284; 1952b, 20-42, pl. 1, figs. 1-7, 9, 12-13, 15, 17-20 (life history).

NEOMAZOCRAES Price, E. W., 1943a, 10 (tod: N. dorosomatis (Yamaguti, 1938)) (Mazocraeidae). --Sproston, N. G., 1946a, 189, 397-398.

anadontostomae Tripathi, Y. R., [1959a], 76, 83-85, fig. 39 (Anodontostoma chachunda; Chilka Lake, Matla estuary & Madras).

dorosomatis (Yamaguti, 1938) Price, E. W., 1943a, 10 (syn.: Discocotyle dorosomatis Yamaguti, 1938). --Sproston, N. G., 1946a, 398, 527, fig. 89 a-d (Dorosoma thrissa, Konosirus thrissa; Benten-Zima, Sizuoka, Japan). --Tripathi, Y. R., [1959a], 85-86, fig. 40 (Gonialosa manmina; Gelghoria fish ponds near Calcutta).

NEOMEGASOLENA Siddiqi, A. H., 1959a, 428-429 [nomen nudum] (N. chaetodipteri). --Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 292 (tod: N. chaetodipteri).

chaetodipteri Siddiqi, A. H., 1959a, 428-429 [nomen nudum]. --Siddiqi, A. H.; & Cable,

R. M., 1960a, 257, 265, 292-293, 346, fig. 66(Chaetodipterus faber;ceca & intestine; Isla Ratones, Puerto Rico).

NEOMICROCOTYLE Ramalingam, K., 1960b, 369(tod:N. indicus).

indicus Ramalingam, K., 1960b, 367, 368-370, 374, 375, figs. 1-5 (Caranx sexfasciatus; gills;Mandapam).

NEOMICRODERMA Park, J. T., 1940a, 113, 117, 118-119(Plagiorchidae, Plagiorchiinae)(tod:N. elongata).

elongata Park, J. T., 1940a, 113, 117-119, 121, 123, pl. 11, figs. 5-7 (Elaphe dione, Natrix tigrina; gall bladder & small intestine;Keizyô, Tyôsen).

NEOMURRAYTREMA Tripathi, Y. R., [1959a], 23, 27, 28, 29, 61(tod:N. tengra).

tengra Tripathi, Y. R., [1959a], 23, 28-29, fig. 12 (Mystus gulio; Chilka Lake & Hooghly River, India).

NEONOTOPORUS Srivastava, H. D., 1942a, 128, 131(tod:Notoporus trachuri). --Manter, H. W., 1947a, 286, 302, 303(Opecoelidae, Notoporinae). --Yamaguti, S., [1954a], 125-126.

carangis (Yamaguti, 1951) Skrjabin, K. I., & Petrov, A. M., 1958a, 323, 325-326, fig. 105(Caranx equula;small intestine;Japan).

trachuri (Yamaguti, 1938) Yamaguti, S., [1954a], 126. --Skrjabin, K. I.; & Petrov, A. M., 1958a, 323, 324-325, fig. 104(Trachurus trachurus;small intestine;Japan). --Srivastava, H. D., 1942a, 131(combination not made).

yamagutii Manter, H. W., 1947a, 302-303, 375, 385, fig. 49(Trachurops crumenophthalma; intestine; Tortugas, Florida). --Sogandares-Bernal, F., 1959b, 95 (Selar crumenop[h]thalmus; intestine; Bimini, British West Indies). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 323, 326, 329, fig. 106.

NEOPARADIPLOSTOMUM Bisseru, B., 1957c, 85, 89, 94, 95, 99, 101(tod:N. magnitesticulatum).

kafuensis Bisseru, B., 1957c, 89-91, 99, 101, figs. 6-8(Crocodilus niloticus;intestine, N. Rhodesia).

magnitesticulatum Bisseru, B., 1957c, 85-88, 90, 99, 101, figs. 1-5(Crocodilus niloticus;intestine;N. Rhodesia).

NEOPARAMONOSTOMUM Lal, M. B., 1936b, 30-31, 32(tod:N. ionorne)(Notocotylinae); 1939c, 120, 123 (Notocotylidae, Notocotylinae). --Harwood, P. D., 1939a, 335, 432 (as syn. of Paramonostomum Lühe, 1909). --Yamaguti, S., 1958a, 794 (as syn. of Paramonostomum).

bucephalae (Yamaguti, 1935) Lal, M. B., 1936b, 31 (spelled bucephale)(syn.:Paramonostomum bucephale).

echinum (Harrah, 1922) Lal, M. B., 1936b, 31 (syn.: Paramonostomum echinum). --Harwood, P. D., 1939a, 338 (as syn. of Paramonostomum echinum).

elongatum (Yamaguti, 1934) Lal, M. B., 1936b, 31 (syn.: Paramonostomum elongatum).

ionorne (Travassos, 1921) Lal, M. B., 1936b, 30, 31(syn.:Paramonostomum ionorne).

microstomum (Moghe, 1932) Lal, M. B., 1936b, 31(syn.:Paramonostomum microstomum)1939c, 123(Philomachus pugnax; small intestine;Nagpur).

parvum (Stunkard & Dunihue, 1931) Lal, M. B., 1936b, 31(syn.:Paramonostomum parvum). --Harwood, P. D., 1939a, 337(as syn. of Paramonostomum parvum).

NEOPECOELINA Gupta, S. P., [1955a], 87, 91(tod:N. saharanpurensis). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 171.

cavasiusi (Gupta, 1955) Yamaguti, S., 1958a, 164 (syn.: Lucknodes cavasiusi) (Macrones cavasius;Lucknow).

saharanpurensis Gupta, S. P., [1955a], 87-91, figs. 1-3(Macrones cavasius, Heteropneustes fossilis; intestine; Saharanpur). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 172-175, fig. 47.

NEOPECOELUS Manter, H. W., 1947a, 293, 294, 385(tod:N. scorpaenae)(Opecoelidae, Opecoelinae). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 175.

holocentri Manter, H. W., 1947a, 294-295, 372, 385, figs. 43-44(Holocentrus coruscus; intestine; Tortugas, Florida). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 176 181, fig. 49.

scorpaenae Manter, H. W., 1947a, 293-294, 375, 386, figs. 41-42 (Scorpaena grandicornis, S. brasiliensis;intestine;Tortugas, Florida). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 175-176, fig. 48.

(NEOPETASIGER) Bashkirova, E. I., 1941b, 252-253 (subg. of Petasiger) (tod: Petasiger(N.)skrjabini); 1947a, 341. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 503(syn.: Naviculatia Mendheim, 1943). --Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 455, 456.

NEOPHASIS Stafford, J., 1904b, 485-486(mt: N. pusilla). --Caballero y C., E., 1952a, 11 (syn.; Acanthopsolus Odhner, 1905); 1952b, 5, 131-133(key). --Cable, R. M.; & Hunninen, A. V., 1942a, 294, 304(Acanthocolpidae). --Fuhrmann, O., 1928b, 105(as syn. of Acanthopsolus). --Miller, M. J., 1941a, 34(Allocreadiidae, Lepocreadiinae). --Poche, F., 1926b, 146(as syn. of Acanthopsolus). --Ward, H. B., 1938a, 516 (as syn. of Acanthopsolus). --Yamaguti, S., 1958a, 114.

lageniformis (Lebour, 1910) Miller, M. J., 1941a, 34. --Caballero y C., E., 1952a, 12 (as syn. of Neophasis pusilla). --Polianskii, I. I., 1955a, 59(Anarhichas lupus, A. minor, Lycicht[h]ys denticulatus; Ba-

rents Sea).--Shul'man, S.S.; & Shul'man-Al'bova, R.E., 1953a, 45, 132(Anarrhichas lupus;White Sea).--Yamaguti, S., 1958a, 141(Anarchichas[sic] lupus, Buccinum undatum;Atlantic).
ochotensis Gubanov, N.M., 1954b, 381[nomen nudum](Hexagrammos octogrammus;int.).
oculatus (Levinsen, 1881) Miller, M. J., 1941a, 34.--Caballero y C., E., 1952a, 12;1952b, 133, 137-139, 187, 190, fig. 107 (Cottus scorpius, Lycodes pallidus;intestine & pyloric ceca).--Polianskii, E. I., 1955a, 59-60(Myoxocephalus scorpius, Gymnacanthus tricuspis;tissue of fins; Barents Sea).--Shul'man, S.S.; & Shul'man-Al'bova, R. E., 1953a, 45, 132, 140, 144 (Myoxocephalus scorpius, M. quadricornis labradoricus;White Sea).--Zhukov, E.V., 1959a, 199(southern Kurils).--Zhukov, E. V.; & Strelkov, I. A., 1959a, 188 (Far East).
pusilla Stafford, J., 1904b, 485-486 (tod)(Anarrhichas lupus;Canada).--Caballero y C., E., 1952a, 12 (syn.: Distomum sp. Lebour, 1908(Acanthopsolus anarrhichae Nicoll, 1909, Acanthopsolus lageniformis Lebour, 1910, Neophasis lageniformis Miller, 1941, Neophasis lageniformis Dawes, 1946);1952b, 133-137, 186, 187, figs. 106-108(Buccinum undatum).--Miller, M.J., 1941a, 28, 30, 33-34, fig. 5.--Odhner, T., 1911f, 240.--Polianskii, I, I.; & Shul'man, S.S., 1956a, 13(barentsovomorskikh bychkov[Myoxocephalus scorpius).--Yamaguti, S., 1958a, 114.
(NEOPODOCOTYLE) (Dayal, 1944) Yamaguti, S., 1958a, 121 (subg. of Podocotyle) (type:P. indica).
NEOPODOCOTYLE Dayal, J., 1944b, 88(tod: N. indica);1950a, 5, 7.--Skrjabin, K.I.; & Koval, V.P., 1958a, 679.
indica Dayal, J., 1944b, 88(Callichrous bimaculatus;intestine;Gomti River);1950a, 5-7, figs. 4-5.--Skrjabin, K.I.; & Koval, V.P., 1958a, 679-680, fig. 231.
NEOPOLYSTOMA Price, E.W., 1939d, 81, 87 (tod:N. orbiculare (Stunkard 1916) (Polystomatinae, Polystomatidae).--Kaw, B.L., 1950a, 79.--Sproston, N. G., 1946a, 189, 344.
species Guilford, H.G., 1959a, 121, 123, 124 (Chrysemys picta;nostril;Wisconsin).
chelodinae (MacCallum, 1919) Price, E.W., 1939d, 83, 89-90, fig. 1K(Chelodina longicollis;urinary bladder;New York Zoological Park).--Sproston, N.G., 1946a, 345, 512.
cyclovitellum Caballero y C., E.; Zerecero y D., M.C.; & Grocott, R.G., [1957a], 415-420, figs. 1-3(Geomyda melanosterna;urinary bladder;Ciudad de Panama).
domitilae (Caballero, 1938) Price, E. W., 1939d, 90(syn.:Polystoma(Polystomoides) domitilae)(Chrysemys ornata;Mexico).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 42 (Pseudemys scripta;Mexico).--Sproston, N. G., 1946a, 345, 512.
exhamatum (Ozaki, 1935) Price, E. W., 1939d, 87 (Clemmys japonica;urinary bladder).--Sproston, N. G., 1946a, 345, 346, 512(C. japonicus;Japan).
orbiculare (Stunkard, 1916) Price, E. W., 1939d, 83, 87-88, 89, 90, fig. 1H-I (syn.: Polystoma orbiculare Stunkard, 1916, P. oblongum Wright of Leidy, 1888, P. troosti MacCallum, 1919, P. inerme MacCallum, 1919, P. elegans MacCallum, 1919, P. spinulosum MacCallum, 1919, P. aspidonectis MacCallum, 1919, P. floridanum Stunkard, 1924) (Pseudemys scripta, P. alabamensis, Chrysemys bellii marginata, C. picta, terrapin, Pseudemys troostii, P. elegans, Amyda ferox, Malaclemys centrata concentrica).--Guilford, H.G., 1959a, 122, 123(Chrysemys picta;Wisconsin).--Hughes, R.C.;Higginbotham, J.W.; & Clary, J.W., 1941a, 41, 42, 43;1942a, 113 (Chrysemys pic[t]a, Malaclemys centrata, Pseudemys rubriventris, P. scripta, Trionyx ferox, terrapin;United States).--Rausch, R., 1947b, 437, 438 (Chrysemys bellii marginata;Ohio).--Sproston, N.G., 1946a, 344-345, 512, 513, fig. 71(Pseudemys scripta; Raleigh, North Carolina, Chrysemys marginata; Chicago, Illinois, Iowa, Pseudemys rugosa;North America, Chrysemys troosti, C. elegans, C. picta, Trionyx ferox; New York Aquarium, Pseudemys floridana;Florida, Pseudemys troosti, P. elegans; Texas, Malaclemmys centrata concentrica;U.S.A., Pseudemys alabamensis, Chrysemys belli marginata, Amyda ferox).--Thatcher, V. E., 1954a, 481 (Clemmys marmorata; Oregon).--Williams, R. W., 1953a, 176(Chelydra serpentina;Oklahoma).--Zerecero y D., M. A., 1949a, 163-168, pls. 1-2(Kinosternon leucostomum;Oaxaca).
palpebrae Strelkov, I. A., 1950a, 159-162, figs. 1-2 (Amyda sinensis; under lower eyelid;Astrakhan).
rugosa (MacCallum, 1919) Price, E. W., 1939d, 83, 88-89 (Amyda ferox; nostrils: New York Aquarium).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 43; 1942a, 133 (Trionyx ferox; United States).--Sproston, N. G., 1946a, 346, 513 (emend.).
terrapenis (Harwood, 1932) Price, E. W., 1939d, 89, 90.--Hughes, R.C.;Higginbotham, J. W.; & Clary, J. W., 1941a, 42; 1942a, 133(Terrapene carolina;Texas).--Sproston, N. G., 1946a, 346, 513 (Terrapene carolina triunguis;Houston, Texas).
NEOPRONOCEPHALINAE Mehra, H. R., 1932d, 229, 245, 257;1932a, 324, 326;1932b, 81.--Caballero y C., E., 1942a, 81 (Pronocephalidae).--Ruiz, J. M., 1944a, 224,

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226;1946a, 255, 280, 329(key).--Skrjabin, K.I., 1955d, 176.
NEOPRONOCEPHALUS Mehra, H.R., 1932d, 244, 245, 247 (type not designated); 1932a, 324, 328; 1932c, 544 (tsd:N. triangularis).--Ruiz, J.M., 1946a, 255, 329-330(emend.).--Skrjabin, K.I., 1955d, 176.
species Mehra, H.R., 1932b, 260.
gangeticus Mehra, H. R., 1932d, 240-244 (Kachuga dhongoka; small intestine; Allahabad).--Chatterji, R. C., 1936a, 88.--Ruiz, J.M., 1946a, 330.--Skrjabin, K.I., 1955d, 176(key), 180, 185-186, fig. 53.
mehri Chatterji, R.C., 1936a, 86-88, fig. 4 (Morenia ocellata; Rangoon).--Ruiz, J.M., 1946a, 330.--Skrjabin, K. I., 1955d, 176 (key), 186, fig. 54.
triangularis Mehra, H.R., 1932d, 236-240, 241, 243, 244 (Kachuga dhongoka; intestine; Allahabad); 1932c, 544 (tsd).--Chatterji, R.C., 1936a, 88.--Ruiz, J.M., 1946a, 330, pl., fig. 78.--Skrjabin, K.I., 1955d, 176(key), 179-180, fig. 52.
NEOPROSORHYNCHINAE Yamaguti, S., 1958a, 15.
NEOPROSORHYNCHUS Dayal, J., 1947a, 120 (mt:N. purius); 1948a, 48.
purius Dayal, J., 1947a, 120(nomen nudum) (Epinephelus lanceolatus; intestine); 1948a, 48-51, figs. 1-3 (Epinephelus lanceolatus; intestine; Puri, Orissa).--Chauhan, B.S., 1954c, 280-282, fig. 25.
NEOPROSTHODENDRIUM Hall, J.E., 1959b, 1902 (mt.:N. progeneticum); 1960b, 309, 313(tod:N. progeneticum).
progeneticum Hall, J. E., 1959b, 1902 [nomen nudum] (Hataerina [for Het---]americana); 1960b, 309-311, 313, 314, 315, pl. 1, figs. 1-3 (Hetaerina americana; hemocoel; Tippecanoe River, Indiana).
NEOPYCNOPORINAE Ogata, T., 1954a, 124 (Lecithodendriidae).
NEOPYCNOPORUS Ogata, T., 1954a, 124 (mt: N. megacotyle) (Lecithodendriidae, Neopycnoporinae).
megacotyle Ogata, T., 1954a, 114-125, figs. (Stenopsyche griseipennis).
NEORENIFER Byrd, E.E.; & Denton, J.F., 1938a, 381, 383, 389-391, 394, 397, 398(tod: N. orula (Talbot, 1934)) (Reniferinae).--Dunn, M.C., 1955a, 26(gametogenesis).--Yamaguti, S., 1958a, 448(as syn. of Ochetosoma).
species Fantham, H.B.; & Porter, A., 1954a, 873(Liopeltis vernalis; lung; Quebec).
acetabularis (Crow, 1913) Byrd, E. E.; & Denton, J. F., 1938a, 390, 394 (key).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J.W., 1941a, 38; 1942a, 123 (Natrix rhombifera; U.S.A.).--Parker, M. V., 1941a, 33-34(Lampropeltis getulus floridana, Seminatrix pygaea; Kissimmee, Florida).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 467 (as syn. of Ochetosoma acetabularis).
adenodermis Perez Vigueras, I., 1942b, 203-206, 219, fig. 5 (Alsophis angulifer; oesophagus; Jamaica, Prov. Habana, Cuba); 1957a, 29-31(as syn. of Ochetosoma adenodermis).
aniarum (Leidy, 1891) Byrd, E.E.; & Denton, J.F., 1938a, 389, 390, 394(syn.:Renifer natricis MacCallum, 1921, R. texanus Harwood, 1932).--Byrd, E.E., 1953a, 177.--Byrd, E. E.; & Scofield, G. F., 1952b, 534, 535, 536, 537, 538 (hatchability & infectivity of eggs); 1954a, 4 (Physa gyrina (exper.)).--Britt, H.G., 1947a, 281, 288, 290, figs. 27a-b, 51(chromosomes)(Natrix sipedon, Lampropeltis getulus).--Goodman, J.D., 1952a, 231(syn.:Renifer acetabularis Crow, 1931, R. orula Talbot, 1934).--Hughes, R.C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 123 (Heterodon contortrix, Natrix cyclopion, N. erythrogaster, N. rhombifera, N. sipedon; U.S.A.).--Parker, M. V., 1941a, 33 (Lampropeltis getulus floridana, Natrix cyclopion floridana, N. fasciata pictiventris; oesophagus; Melbourne, Florida).--Walton, A.C., 1946i, 592(Hyla cinerea; U.S.A.); 1946f, 19 (Pseudacris brimleyi=P. occidentalis; U.S.A.); 1947c, 27(Rana catesbiana; North America); 1947d, 684(Rana clamitans; North America).
crotali Self, J. R., 1945a, 210-211, fig. 1 (Crotalus a. atrox; lower lung; Wichita Mountains Wildlife Refuge).--Dubois, G.; & Mahon, J., 1959a, 221(as syn. of Ochetosoma kansense).--Fantham, H. B.; & Porter, A., 1954a, 874(Crotalus horridus, lungs; Catskills).--Skrjabin, K.I.; & Antipin, D.N., 1957a, 475 (as syn. of Ochetosoma crotali).
drymarchon Byrd, E.E.; & Denton, J. F., 1938a, 384, 390, 393, 394, 398, 401, pl. 2, fig. 16 (Drymarchon corais couperi; esophagus; Texas, Zoological Park, New Orleans, Louisiana).--Britt, H.G., 1947a, 281, 288, 290, figs. 29a-b, 52.--Dubois, G.; & Mahon, J., 1959a, 220 (as syn. of Ochetosoma elongatum).--Manter, H.W., 1943a, 389, 392(as syn. of Neorenifer grandispinus (Caballero, 1938)).--Perez Vigueras, I., 1942b, 205(as syn. of Neorenifer grandispinus).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 490, 497 (as syn. of Ochetosoma grandispinum).
elaphis Parker, M.V., 1941a, 27, 34-35, 41, 44, 45, pl. 1, fig. 3 (Elaphe o. obsoleta; oesophagus; Greensboro, Georgia).--Dubois, G.; & Mahon, J., 1959a, 221(as syn. of Ochetosoma kansense).--Skrjabin, K. I.; & Antipin, D.N., 1957a, 475(as syn. of Ochetosoma elaphis).
elongatus (Pratt, 1903) Byrd, E.E.; & Denton, J.F., 1938a, 389, 394, 398.--Britt, H. G., 1947a, 281, 288, fig. 24 (Coluber constrictor constrictor, Lampropeltis g. getulus).--Hughes, R.C.; Higginbotham,

J. W.; & Clary, J. W., 1941a, 38; 1942a, 123 (Heterodon contortrix; North America).

formosum (Nicoll, 1911) Byrd, E. E.; & Denton, J. F., 1938a, 390, 394 (key).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 485-486 (as syn. of Ochetosoma formosum).

georgianus Byrd, E. E.; & Denton, J. F., 1938a, 384, 390, 391-392, 394, 398, 401, pl. 2, fig. 14 (Coluber constrictor constrictor; mouth & esophagus; Athens, Georgia).--Britt, H. G., 1947a, 281, 288, figs. 25a-b.--Dubois, G.; & Mahon, J., 1959a, 221 (as syn. of Ochetosoma kansense).--Parker, M. V., 1941a, 34 (Coluber constrictor constrictor; mouth & esophagus; Reelfoot Lake, Tennessee, Lampropeltis getulus holbrooki; mouth; Memphis, Tennessee, L. getulus floridana; mouth; Kissimmee, Florida).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 486, 489 (as syn. of Ochetosoma georgianum).

glandularis Byrd, E. E.; & Denton, J. F., 1938a, 384, 390, 393, 394, 398, 401, pl. 2, fig. 15 (Sistrurus miliarius barbouri; mouth cavity & oesophagus; Silver Springs, Florida).--Dubois, G.; & Mahon, J., 1959a, 221 (as syn. of Ochetosoma kansense).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 489, fig. 141 (as syn. of Ochetosoma glandularis).

grandispinus (Caballero, 1938) Perez Vigueras, I., 1942b, 205 (syn.: Renifer grandispinus, Neorenifer drymarchon Byrd & Denton, 1938).--Manter, H. W., 1943a, 387, 388, 389, 392, fig. 2, 4 (Drymarchon corais; Nebraska Zoo).

heterodontis Byrd, E. E.; & Denton, J. F., 1938a, 384, 390, 393-394, 397, 398, 400, 401, pl. 1, fig. 9, pl. 2, fig. 17 (Heterodon contortrix; mouth cavity & esophagus; State College, Mississippi).--Dubois, G.; & Mahon, J., 1959a, 220 (as syn. of Ochetosoma elongatum).--Goodman, J. D., 1952a, 231 (syn.: Ochetosoma zschokkei).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 498 (as syn. of Ochetosoma heterodontis).

kansensis (Crow, 1913) Byrd, E. E.; & Denton, J. F., 1938a, 390, 394 (key).--Byrd, E. E.; & Scofield, G. F., 1952b, 534, 535 (hatchability & infectivity of eggs).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 39; 1942a, 123 (Agkistrodon mokasen, A. piscivorus, Sistrurus miliarius; U. S. A.).

lateriporus Stewart, P. L., 1960a, 881-882, 883, 884, 885, pl. 1b, pl. 2 (Coluber constrictor flaviventris; lung; Kansas).

natricis (McCallum, 1921) Skrjabin, K. I.; & Antipin, D. N., 1957a, 504, 507 (as syn. of Ochetosoma natricis).

ophiboli (McCallum, 1921) Skrjabin, K. I.; & Antipin, D. N., 1957a, 507-508 (as syn. of Ochetosoma ophiboli).

orula (Talbot, 1934) Byrd, E. E.; & Denton, J. F., 1938a, 389, 394, 400, pl. 1, fig. 10 (tod).--Byrd, E. E., 1953, 177.--Byrd, E. E.; & Scofield, G. F., 1952b, 534 (hatchability & infectivity of eggs); 1954a, 3 (Physa gyrina).--Britt, H. G., 1947a, 231, 288, 290, figs. 28a-b, 50 (Natrix sipedon).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 508, 511 (as syn. of Ochetosoma orula).

sauromates (Poirier, 1885) Byrd, E. E.; & Denton, J. F., 1938a, 389, 394.--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. E., 1941a, 38; 1942a, 123 (Elaphe quattuorlineata [for quaturo---]).

septicus (MacCallum, 1921) Byrd, E. E.; & Denton, J. F., 1938a, 390, 391, 394 (syn.: Renifer ophiboli MacCallum, 1921).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 123 (Lampropeltis getulus; North America).--Parker, M. V., 1941a, 34 (Coluber constrictor constrictor; mouth & oesophagus; Reelfoot Lake, Tennessee, Kissimmee, Florida, Greensboro, Georgia, Agkistrodon piscivorus; mouth; Reelfoot Lake, Kentucky).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 512, 515 (as syn. of Ochetosoma septicum).

serpentis Schmidt, F. L.; & Hubbard, W. E., 1940a, 729-739, fig. 1 (Agkistrodon piscivorous; lumen of oesophagus; Bayou Dauchite, near Lewisville, Arkansas).--Crozier, B. U.; & Self, J. T., 1941a, 31 (Heterodon contortrix; oral cavity & oesophagus).--Dubois, G.; & Mahon, J., 1959a, 221 (as syn. of Ochetosoma kansense).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38, 39; 1942a, 123 (Heterodon contortrix; Oklahoma).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 515 (as syn. of Ochetosoma serpentis).

validus (Nicoll, 1911) Byrd, E. E.; & Denton, J. F., 1938a, 389, 391, 394 (syn.: Lechriorchis inermis Lebour, 1913).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38 (Coluber gemonensis, Heterodon contortrix); 1942a, 123.--Parker, M. V., 1941a, 33 (Heterodon contortrix; mouth; North Carolina, Drymarchon corais couperi; mouth; Texas).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 519 (as syn. of Ochetosoma validum).

wardi (Byrd, 1936) Byrd, E. E.; & Denton, J. F., 1938a, 390, 394.--Britt, H. G., 1947a, 281, 288, 290, figs. 26a-c, 49 (Natrix sipedon).--Dunn, M. C., 1957a, 3132 (germ cell cycle) (Physa gyrina, Natrix sipedon fasciata); 1959a, 385-408, figs. 58-59, pls. I-III, figs. 1-57 (germ cell cycle) (Rana spp. tadpoles (exper.)).--Dunn, M. C.; & Byrd, E. E., 1956a, 28 (miracidium) (Physa gyrina (exper.)).--Parker, M. V., 1941a, 34 (Natrix cyclopion floridana; oesophagus; Melbourne, Florida, N. e. erythrogaster; Memphis, Reelfoot Lake, Tennessee,

N. r. rhombifera; Memphis & Reelfoot Lake, Tennessee. --Skrjabin, K. I.; & Antipin, D. N., 1957a, 523 (as syn. of Ochetosoma wardi).
zschokkei (Volz, 1899) Byrd, E. E.; & Denton, J. F., 1938a, 389, 394 (key). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 123 (Heterodon contortrix [for ---tortrix]). --Skrjabin, K. I.; & Antipin, D. N., 1957a, 524, 529 (as syn. of Ochetosoma zschokkei).
NEOSPIRORCHIINAE Yamaguti, S., 1958a, 530.
NEOSPIRORCHINAE Skrjabin, K. I., 1951a, 154 (Spirorchidae).
NEOSPIRORCHIS Price, E. W., 1934b, 132, 139, 140 (tod: N. schistosomatoides) (Spirorchidae). --Byrd, E. E., 1938a, 28, 1939a, 122, 124, 138, 139, 144, 145 (Spirorchinae); 1939b, 122, 124, 138, 139, 144, 145. --Mehra, H. R., 1939b, 166 (Unicaeciinae). --Skrjabin, K. I., 1951a, 154 (Neospirorchinae).
pricei Manter, H. W.; & Larson, M. I., 1950a, 595-596, 598, pl. 1, figs. 1-2 (Caretta caretta; ventricle of heart; Tortugas, Florida).
schistosomatoides Price, E. W., 1934b, 132-133, 134, figs. 1-2 (tod) (Chelone mydas; visceral blood vessels; Washington, D. C., U. S. A.). --Byrd, E. E., 1939a, 138; 1939b, 138. --Skrjabin, K. I., 1951a, 157, fig. 39.
NEOSPROSTONIA Jain, S. L., 1959b, 477 (n. n. for Sprostonia Jain, 1959).
(NEOSTEPHANOSTOMUM) Perez Vigueras, I., 1955d, 440, 441 (subg. of Stephanostomum).
NEOSTICTODORA Sogandares-Bernal, F., 1959c, 125, 127, 131 (tod: N. huttoni).
huttoni Sogandares-Bernal, F., 1959c, 125-127, 128, 131, figs. 1-3 (Rhynchops nigra; intestine; Gasparilla Sound, Florida).
NEOSTRIGEA Bisseru, B., 1956e, 217, 229-230, 232 (tod: N. africana). --Sudarikov, V. E., 1959b, 622-623.
africana Bisseru, B., 1956e, 217-220, 224, 229, 230, 232, pl., figs. 1-5 (Crocodilus niloticus; intestine; Kafue River, Northern Rhodesia). --Sudarikov, V. E., 1959b, 623-624, fig. 193.
leiperi Bisseru, B., 1956e, 217, 221-223, 224, 229, 232, pl., figs. 6-10 (Crocodilus niloticus; intestine; Kafue River, Northern Rhodesia). --Sudarikov, V. E., 1959b, 624, 629, fig. 194.
NEOSTRIGEIDAE Bisseru, B., 1956e, 217, 229, 232. --Dubois, G., 1959a, 449-451 (invalid). --Sudarikov, V. E., 1959b, 621-622.
NEOTHORACOCOTYLE Hargis, W. J., 1954b, 1115 (nomen solum) (Gastrocotylidae); 1956d, 39-40 (tod: N. coryphaenae (Yamaguti, 1938)). --Price, E. W., 1959a, 23 (Gastrocotylidae, Priceinae). --Tripathi, Y. R., [1959a], 130 (key).
acanthocybii (Meserve, 1938) Hargis, W. J., 1954b, 1115; 1956d, 40, figs. 24-26 (Acanthocybium solandri; Galapagos Island). --Iversen, E. S.; & Hoven, E. E., 1958a, 131 (A. solandri; between gill filaments; Kingman reef).
coryphaenae (Yamaguti, 1938) Hargis, W. J., 1954b, 1115.
NEOZOOGONUS Arai, H. P., 1954a, 357 (tod: N. californicus). --Skrjabin, K. I., 1957d, 44.
californicus Arai, H. P., 1954a, 356, 357, 358, pl. 1, figs. 1-2 (Embiotoca jacksoni; intestine; California). --Montgomery, W. R., 1957a, 16 (Cymatogaster aggregata, Phanerodon furcatus; intestine; La Jolla, California). --Skrjabin, K. I., 1957d, 44, 49, fig. 11.
longicecus Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 263, 276, 332, fig. 21 (Mulloidichthys martinicus; intestine; Puerto Real, Puerto Rico).
malacanthi Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 263, 276-277, 332, fig. 22 (Malacanthus plumieri; esophagus & intestine; Mona Island, Puerto Rico).
NEPHROBIUS Poche, F., 1926b, 225 (tod: N. colymbi). --Dollfus, R. P. F., 1946g, 25, 26. --Fuhrmann, O., 1928b, 102. --Ozaki, Y., 1937b, 208 (Angiodictyidae). --Price, E. W., 1937e, 488 (as syn. of Polyangium). --Sprehn, C. E. W., 1932c, 202. --Travassos, L. P., 1934c, 136-137. --Yamaguti, S., 1958a, 797-798.
colymbi Poche, F., 1926b, 224, 228-239, text figs. 1-6, pl. 1, figs. 1-28 (Colymbus arcticus; kidney); 1927c, 58, fig. 1. --Hilmy, I. S., 1949a, 18 (Colymbus arcticus; Palearctic region). --Sprehn, C. E. W., 1932c, 202, 870, fig. 132 (C. arcticus; kidney; Northern Europe). --Travassos, L. P., 1934c, 137.
(NEPHROCEPHALA) Diesing, K. M., 1858d, 260-264 (subg. of Cercaria (Hormocercaria) renamed, hence type probably echinatoides).
NEPHROCEPHALAE Diesing, K. M., 1858d, 260.
NEPHROCEPHALIDAE Dollfus, R. P. F., 1931e, 492-493; 1932e, 562.
NEPHROCEPHALINAE Dollfus, R. P. F., 1930a, 217.
NEPHROCEPHALUS Odhner, T., 1902e, 27-29, 42 (mt: N. sessilis) (not Nephrocephala Diesing, 1858). --Baer, J. G., 1933b, 324, 326 (as syn. of Opisthophallus Baer, 1933). --Dollfus, R. P. F., 1939d, 83; 1930a, 216 (changed to Nephrocephala Dollfus); 1932e, 562 (syn.: Opisthophallus Baer, 1924). --Fuhrmann, O., 1928b, 122. --Travassos, L. P., 1928c, 333, 334, pl. 43, fig. 17; 1928h, 643, 644. --Yamaguti, S., 1958a, 490 (syn.: Opisthophallus Baer, 1923).
bagri-incapsulatum (Wedl, 1861) Yamaguti, S., 1958a, 490 ("if Distoma bagri-incapsulatum Wedl, 1861, be the larva of N. ses-

silis Odhner, the correct specific name of the genotype should be N. bagri-incapsulatus (Wedl, 1861)").
microcephalus Travassos, L. P., 1922f, 189 (Caiman sclerops; oesophagus; Matto Grosso); 1928c, 334; 1928h, 644 (type of Odhneriotrema).
sessilis Odhner, T., 1926e, 27-29 (Nilkrokodil); 1926a, 6.--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 36; 1942a, 111.--Miestinger, K., 1911a, 289-296, fig. 1-4 (Crocodilus niloticus; ?Sudan).
sphargis coriacea MacCallum, G. A., 1921c, 203.
NEPHROECHINOSTOMA Oshmarin, P. G.; & Belous, E. V., 1951b, 166, 167 (tod: N. aquilae).
species Ablasov, N. A.; & Chibichenko, N. T., 1960a, 158, fig. 4 (Larus ichthyaetus; kidney; Kirgizia).
species Sulgostowska, T., 1960b, 478 (Ciconia ciconia; Poland).
aquilae Oshmarin, P. G.; & Belous, E. V., 1951b, 166, 167-168 (Aquila clanga; renal tubules; Primorskii Krai, Khorol'skii & Mikhailovskii raiony).--Oshmarin, P. G.; & Parukhin, A. M., 1960a, 1304 (Pandion haliaetus).--Shigin, A. A., 1954b, 60.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 880, 887, fig. 301.
ardeae Shevchenko, N. N., 1954a, 119-121, fig. 1 (Ardea cynerea [for ci---] renal tubules; Khar'khovskaia Oblast, USSR).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 887-888, figs. 302-302a.--Smogorzhevskaia, L. S., 1956a, 247-248, 249, 259, fig. 2 (Ardea cinerea, A. purpurea; valley of Dnieper River).
NEPHROECHINOSTOMATINAE Oshmarin, P. G.; & Belous, E. V., 1951b, 168.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 879-880.
NEPHROSTOMINAE Mendheim, H., 1940a, 555, 558; 1943a, 213 (includes: Patafiger [i.e. Patagifer] & Nephrostomum).
NEPHROSTOMUM Dietz, E., 1909b, 24 (tod: N. ramosum (Sonsino)); 1910a, 423.--Bashkirova, E. I., 1947a, 328.--Fuhrmann, O., 1928b, 126.--Mendheim, H., 1940a, 555, 558 (Echinostomatidae, Nephrostominae); 1943a, 214.--Odhner, T., 1910d, 112, 113, 158, 160.--Skrjabin, K. I., [1916?f], 29.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 451.--Yamashita, J., 1937b, 87; 1938f, 877, 880.
australe (Johnston, 1928) Mendheim, H., 1943a, 215 (key).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 451, 452, 455, fig. 145a (Gallinula tenebrosa; blind gut; Australia).
bicolanum Tubangui, M. A., 1933c, 168-171, 190, 197, pl. 2, figs. 1-2 (Herodias timoriensis, Bubulcus coromandus; small intestine; Iriga, Camarines Sur, Luzon & Palo, Leyte, Philippine Islands); 1947a, 234 (Herodias timoriensis, Bubulcus ibis coromandus; Philippine Islands).--Mendheim, H., 1943a, 215 (key).--Prudhoe, S., 1944a, 3 (as syn. of N. ramosum).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 451 (key), 455-456, fig. 146.
limai Travassos, L. P., 1922f, 187-188 (Syrigma sibilatrix; small intestine); 1938a, 461-462, 468, pl. 1, figs. 1-4 (S. sibilatrix; small intestine; Brasil (Matto Grosso)); 1941e, 616 (S. sibilatrix; Estrada de Ferro Noreste, Brasil).--Mendheim, H., 1943a, 215 (key).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 451 (key), 456, fig. 147.
ramosum (Sonsino, 1895) Dietz, E., 1909b, 24, fig. 2 (Babulcus [for Bub---]ibis; Nile Delta); 1910a, 423-426, fig. Z^1, pl. 14, fig. 39a (Babulcus [sic] ibis; Darm).--Abdel Azim, M., 1934a, 154-157, pl. 3, figs. 1-7 (Ardeola i. ibis; small intestine; El Marg near Cairo, Egypt, Planorbis boissyi, tadpoles).--Dollfus, R. P. F., 1951a, 105, 166-167.--Fuhrmann, O., 1915a, 215.--Gohar, N., 1934a, 328; 1935a, 83 (Bubulcus ibis; ?Vallee du Nil).--Joyeux, C. E.; & Gaud, J., 1945a, 122, 139 (Bubulcus ibis; Si Allal Tazi, Maroc).--Khalil, M., 1934dd, 21 (Planorbis boissyi, Ardeola ibis ibis; Egypt).--Mendheim, H., 1943a, 215 (key).--Odhner, T., 1910d, 112, 160.--Prudhoe, S., 1944a, 3 (syn.: N. bicolanum) (Bubulcus ibis coromandus; Ceylon); 1957a, 10, 28 (Kaupifalco monogrammicus meridionalis; Kabengo, près Kaziba).--Skrjabin, K. I., [1916f], 23, 30-31, 100, 110, fig. B.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 451-452 (Egretta garzetta).--Tubangui, M. A., 1933c, 169.--Yamashita, J., 1937b, 87 (syn.: Echinostoma garzettae MacCallum, 1904); 1938f, 880; 1939b, 453.
robustum Perez Vigueras, I., 1944b, 222, 230-231, pl., fig. 7 (Colymbus dominicus dominicus; intestine; Cuba); 1957a, 13-14, fig. 46 (C. d. dominicus; intestine; Habana).
skrjabini Kasimov, G. B.; Vaidova, S. M.; & Feizullaev, N. A., [1959b], 145-147, pl. 1 (Bubulcus ibis; intestine; Lenkoran region, Azerbaidzhan SSR).
NEPHROTREMA Baer, J. G., 1931e, 338 (tod: N. truncatum (Leuckart, 1842); 1932b, 28, 29, 30, fig. 15.--Dollfus, R. P. F., 1939b, 224, 225, 226, 227, 229, 230; 1946g, 51.--Skrjabin, K. I., [1959b], 18.
truncatum (Leuckart, 1842) Baer, J. G., 1931e, 338 (tod) (taupe et musaraigne d'eau; rein droit); 1932b, 23-30, figs. 12-16, pl. 1, figs. 1, 3, 5 (Neomys fodiens, Talpa europaea); 1932d, 257 (insectivores; dans le rein droit); [1944a], 74, 75, 76-80, figs. 29-34.--Dubinin, V. B., [1954d], 263 (Crocidura suoveolens; liver; Volga Delta).--Skrjabin, K. I., [1959a], 19-20, figs. 4-6.--Wallace, F. G., 1935a, 147 (Neomys fodiens, Talpa europaea; kidneys; Switzer-

land).

NEPHROTREMATINAE Baer, J. G., 1931e, 338; 1932b, 23, 28.--Dollfus, R. P. F., 1939b, 232, 233 (Troglotrematidae emend.).--Skrjabin, K. I., [1959a], 18.--Wallace, F. G., 1935a, 149 (Troglotremidae).

NEPHROTREMINAE (?Baer) Ciurea, I., 1933c, 104.

NEURONAIA Goodsir, H. D. S.; & Goodsir, D. S., 1845a, 126.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Brown, A. W., 1899a, 490.--Braun, M. G. C. C., 1889a, 341 (Gasterostomum); 1893a, 844.--Eckmann, F., 1932a, 95.

lampetrae Gulliver, G., [1870a, 849-850]; 1872c, 103, 425 (Planer's lamprey; Stour River, Canterbury).--Bittner, H.; & Sprehn, C. E. W., 1928a, 27 (Lampetra planeri).--Brown, A. W., 1899a, 490.--Freund, L., 1907a, 725.--Hofer, B., 1904a, 314 (Petromyzon fluviatilis).

monroi Goodsir, H. D. S., & Goodsir, D. S., 1845a, 126 (Gadus morrhua).--Brown, A. W., 1899a, 490 (spelled munroi).--Eckmann, F., 1932a, 110.--Gulliver, G., 1870a, 103, 425 (spelled monroii).

monroii Goodsir teste Gulliver, G., 1872c, 103, 425.

munroi Brown, A. W., 1899a, 490, for monroi.

NICOLLA Wiśniewski, L. W., 1934b, 32, 33, 34-35, 38, 40 (tod: N. ovata) (Coitocaecidae). Dollfus, R. P. F., [1959d], 371 (syn.: Crowcrocaecum Skrjabin & Koval).--Hopkins, S. H., 1941a, 44 (Opecoelidae).--Yamaguti, S., 1958a, 158 (as syn. of Coitocaecum Nicoll, 1915).

gallica (Dollfus, 1941) Dollfus, R. P. F., [1959d], 372-374, figs. 1-3 (Cottus gobio, Anguilla anguilla, Salmo irideus (all exper.), Gammarus, Theodoxia fluviatilis, Cottus gobio; intestine, Echinogammarus; Richelieu, Indre-et-Loire); 1959c, 595-608, figs. 1-11 (Echinogammarus berilloni, Gammarus pulex); 1960b, 65-117.

macrostoma (Pigulevskii, 1931) Wiśniewski, L. W., 1933f, 6; 1933e, 34-35; 1934b, 35, 36, 37.

myzura (Pagenstecher, 1881) Dollfus, R. P. F., [1959d], 372.

ovata (Pigulevskii, 1931) Wiśniewski, L. W., 1934b, 35, 36, 37 (tod) (Acerina cernua).

timoni Rebecq, J.; & Giudicelli, J., [1959a], 395-399, figs. 1-2 (Salmo fario; intestin; environs de Corete, Corse).

NICOLLIA Wiśniewski, L. W., 1933e, 33 (tod: N. ovata), for Nicolla.

NICOLLODISCINAE Skrjabin, K. I., 1949a, 309, 390; 395; 1949b, 921.

NICOLLODISCUS Srivastava, H. D., 1937v, 400 (mt: N. gangeticus) (Paramphistomidae, Cladorchinae); 1938h, 367, 369.--Skrjabin, K. I., 1949a, 395.

gangeticus Srivastava, H. D., 1937v, 400 (mt) (Silundia gangetica; large intestine; Ganges & Jumna, at Allahabad); 1938h, 367-369, pl. 29, figs. 1-1A, pl. 30.--Skrjabin, K. I., 1949a, 395-396, fig. 91.

NIGERINA Baugh, S. C., 1958a, 221-224 (tod: N. hardoiensis) (Opisthorchiidae, Opisthorchiinae).

hardoiensis Baugh, S. C., 1958a, 221-224, pl., fig. 7 (Phalacrocorax niger; gall bladder & liver; Hardoi, U. P.).

(NILOCOTYLE) Yamaguti, S., 1958a, 961.

NILOCOTYLE Näsmark, K. E., [1937a], 329, 331, 332, 445, 519, 521 (Paramphistomidae, Paramphistominae).--Skrjabin, K. I., 1949a, 162.--Yamaguti, S., 1958a, 961-962 (includes 2 subg.: Nilocotyle, Sellsitrema).

species (I) Dollfus, R. P., 1950a, 10, 105, 106-107, fig. 87 (Hippopotamus amphibius; digestive tube; Chari River).

species (II) Dollfus, R. P. F., 1950a, 10, 107-110, fig. 88 (Hippopotamus amphibius; Chari River).

species (III) Dollfus, R. P. F., 1950a, 10, 109, 110, fig. 89 (Hippopotamus amphibius; Chari River).

circulare Näsmark, K. E., [1937a], 332, 415, 522, 533-534, 535, 564, pl. 5, figs. 1-3 (Hippopotamus amphibius; stomach; Sudan, White Nile south of Kaka).--Skrjabin, K. I., 1949a, 165.--Yamaguti, S., 1958a, 962 (subg. Nilocotyle).

gigantoatrium Näsmark, K. E., [1937a], 329, 332, 415-417, 520, 521, 522, 525-526, 535, 563, figs. 14, 77-78, 101, pl. 4, figs. 13-18 (Hippopotamus amphibius; stomach; Sudan, White Nile, south of Kaka).--Skrjabin, K. I., 1949a, 162 (key), 166, fig. 38.--Yamaguit, S., 1958a, 961 (as syn. of Gigantatrium gigantoatrium).

hippopotami Näsmark, K. E., [1937a], 413, 415, 522, 532, 534, 535, 564, fig. 76, pl. 5, figs. 4-6 (Hippopotamus amphibius; stomach; Sudan, White Nile, south of Kaka).--Skrjabin, K. I., 1949a, 165 (key), 166.--Yamaguti, S., 1958a, 962 (subg. Nilocotyle).

leiperi Näsmark, K. E., [1937a], 417, 418, 522, 535, 536-538, fig. 79 (Hippopotamus amphibius; stomach; Sudan, White Nile, south of Kaka).--Skrjabin, K. I., 1949a, 165, 166.--Yamaguti, S., 1958a, 962 (subg. Nilocotyle).

microatrium Näsmark, K. E., [1937a], 424, 425, 521, 524, 535, fig. 89 (Hippopotamus amphibius; stomach; Sudan, White Nile, south of Kaka).--Skrjabin, K. I., 1949a, 162 (key), 169.--Yamaguti, S., 1958a, 962 (subg. Nilocotyle).

minutum (Leiper, 1910) Näsmark, K. E., [1937a], 417, 522, 534-536, 538, 564, pl. 5, figs. 7-9 (Hippopotamus amphibius; stomach; Murchison Falls, Victoria Nile, Uganda, Sudan, White Nile, south of Kaka).--Skrjabin, K. I., 1949a, 165 (key), 169-170, fig. 39.--Yamaguti, S., 1958a, 962 (subg.

Nilocotyle).

paradoxus Näsmark, K. E., [1937a], 424, 521, 522, 530-532, 535, 564, pl. 5, figs. 10-11(Hippopotamus amphibius; stomach; Sudan, White Nile, south of Kaka). --Skrjabin, K.I., 1949a, 165(key), 170.--Yamaguti, 1958a, 961 (as syn. of Glyptamphistoma paradoxum).

polycladiformae Näsmark, K. E., [1937a], 422, 423, 521, 522, 527-530, 535, 564, fig. 85, pl. 5, fig. 12-13(Hippopotamus amphibius, stomach; Sudan, White Nile, south of Kaka). --Dollfus, R. P. F., 1950a, 10, 103-106, figs. 82-86(Hippopotamus amphibius; Chari River).--Skrjabin, K.I., 1949a, 164 (key), 170, 173.--Yamaguti, S., 1958a, 963 (as syn. of Platyamphistoma polycladiformae).

praesphinctris Näsmark, K.E., [1937a], 417, 521, 524, 535 (Hippopotamus amphibius; Sudan, White Nile, south of Kaka). --Skrjabin, K.I., 1949a, 162(key), 173.--Yamaguti, S., 1958a, 962(subg. Nilocotyle).

pygmaeum Näsmark, K. E., [1937a], 332, 423, 521, 522-523, 535, 563, pl. 4, figs. 10-12 (Hippopotamus amphibius; stomach; Sudan, White Nile, south of Kaka). --Skrjabin, K.I., 1949a, 162(key), 165.--Yamaguti, S., 1958a, 962(subg. Nilocotyle).

sellsi (Leiper, 1910) Näsmark, K.E., [1937a], 423, 522, 526-527, 535, fig. 102(Hippopotamus amphibius; ?stomach; Uganda).--Skrjabin, K.I., 1949a, 162 (key), 173-174, fig. 40.--Yamaguti, S., 1958a, 962(subg. Sellsitrema).

wagandi (Leiper, 1910) Näsmark, K. E., [1937a], 419, 522, 535, 538-539(Hippopotamus amphibius; stomach; Uganda, Sudan, White Nile, south of Kaka). --Skrjabin, K. I., 1949a, 165 (key), 174, 179, fig. 41.--Yamaguti, S., 1958a, 962(subg. Nilocotyle) (syn.: Paramphistomum cotylophorum of Dawes, 1936).

NITYCHIA von Nordmann, A., 1833b, 384, for Nitzschia.

NITYSCHIA von Nordmann, A., 1833b, 376, for Nitzschia.

NITZSCHIA von Baer, K.E., 1826a, 125 (mt: N. elegans for Hirudo sturionis Abildgaard, renamed elegans) [not Nitzschia Denny, 1842, insect]; 1827b, 675-676, pl. 32, figs. 1-6.--van Beneden, P.J., 1958a, 11, 38 (spelled Nitzchia); 1861a, 11, 38.--van Beneden, P.J.; & Hesse, C.E., 1864a, 64, 65, 66, 67-68.--Benham, W.B.S., 1901a, 50, 83.--Bittner, H.; & Sprehn, C.E.W., 1928a, 2.--de Blainville, M.H.C., 1828a, 567-568.--Blanchard, R.A.E., 1888, 130.--Brandes, G.P.H., 1891d, 9.--Braun, M. G.C.C., 1890a, 411, 412, 414, 423, 425, 435, 440, 450, 451, 466, 474, 484, 485, 511, 515, 516, 517, 519, 523, 526, 527; 1890e, 597; 1891d, 422; 1893a, 889.--Burmeister, H., 1837a, 530; 1856a, 251.--Diesing, K. M., 1850a, 290, 425-426 (syn.: Hirudo Abildgaard, Tristoma Nitzsch); 1858e, 313, 353 (mentions only elegans).--Dollfus, R.P. F., 1923e, 210.--Froissant, A., 1930a, 19, 35, figs. 4, 6.--Fuhrmann, O., 1928b, 6, 10, 28, fig. 30d.--Gamble, F. W., 1896a, 73; 1901a, 56, 73.--Goldberg, O.F.P.F., [1855a], 19.--Haswell, W. A., 1892a, 458 (spelled Nitschia).--Janicki, C., 1920a, 3, 4, 20.--Johnston, G., 1865a, 30, 33.--Johnston, T. H., 1929a, 72, 73, 74; 1931b, 96.--Luehe, M.F.L., 1901b, 5.--Massa, D., 1906a, 43, 48.--Monticelli, F. S., 1888a, 10, 13, 83, 86, 87, 97; 1891i, 10, 105, 107, 126; 1892a, 213 (Tristominae); 1893i, 8, 210; 1899, 98, 99; 1903c, 335(Ancyrocotylinae, Tristomidae); 1904b, 117, 122; 1907a, 5, 6; 1908b, 1-19, figs. 1-5, pl. 14, figs. 1-19; 1909c, 139-162, figs. 1-5, pl., figs. 1-19.--von Nordmann, A., 1832a, 60.--Perrier, E., 1897a, 1806.--Pratt, H. S., 1900a, 646, 648, 658; 1916a, 174.--Price, E. W., 1939c, 75 (type: N. elegans Baer, 1826 (=N. sturionis (Abildgaard, 1794)).--Sproston, N. G., 1946a, 189, 312.--Taschenberg, O., 1878b, 564, 566(syn. of Tristoma); 1879g, 233.

[dubius see Kellogg, 1876c, 544, arthropod].

elegans von Baer, K. E., 1826a, 125-126 (Hirudo sturionis Abildgaard, renamed) (stör; gills); 1827b, 660-678, pl. 32, figs. 1-6(includes Tristoma elongata, 1826).--Abildgaard, P. C., 1794b, 55, pl. 6, figs. 1a-c; (1797a), 135, pl. 3, figs. 3-5.--van Beneden, P.J.; & Hesse, C.E., 1864a, 67-68(syn.: Hirudo sturionis, Phylline, Tristoma elongatum, T. sturionis).--de Blainville, M.H.C., 1828a, 568.--Blanchard, E., 1847a, 323.--Braun, M. G. C. C., 1889h, 433-434 (syn. of Tristoma elongatum Nitzsch); 1889k, 612.--Creplin, F. C. H., 1846a, 149.--Diesing, K. M., 1850a, 426 (syn.: Hirudo sturionis Abildgaard, Tristoma elongatum Nitzsch, Capsala elongata Nordmann, Tristoma sturionis Cuv.)(Accipenser [for Acip--] sturio, A. guldenstaedtii, A. acutirostris; ad branchia; Scotia); 1858e, 363.--Dujardin, F., 1845a, 323 (as syn. of Tristoma elongatum).--Johnston, G., 1865a, 33-34, 299.--Johnston, T. H., 1929a, 72, 73 (as syn. of Nitzschia sturionis).--Leidy, J., 1887b, 24.--von Linstow, O.F.B., 1903u, 280.--Linton, E., 1898c, 508(Acipenser sturio; gills; Woods Hole, Massachusetts); 1901b, 408, 414, 435.--MacCallum, G.A., 1921c, 190.--Monticelli, F.S., 1904b, 117; 1908b, 14(as syn. of Nitzschia elongata).--Moquin-Tandon, C. H. B. A., 1846a, 394.--Muehling, P., 1898, 11, 17.--[Nitzsch, C. L., 1826a, 150-151].--von Nordmann, A., 1832a, 66; 1840a, 602 (as syn. of Capsala elongata).--Price, E.W., 1939c, 75 (=N. sturionis), 76(of Stafford, 1904)(of Verrill, 1875).--Skorikov, A. S., 1903a, 82 (Acipenser güldenstädti; gills; Volga).--Stiles,

C. W.; & Hassall, A., 1894e, 247. --Taschenberg, O., 1878b, 563, 564, 565, 568 (as syn. of Tristoma elongatum Nitzsch); 1879g, 56.
elongata (Nitzsch, 1826) Johnston, G., 1865a, 34. --Benham, W. B. S., 1901a, 50 (sturgeon). --Braun, M. G. C. C., 1890a, 411, 419, 422, 424, 427, 428, 430, 431, 434, 437, 440, 445, 449, 450, 453, 456, 464, 472, 479, 489, 494, 497, 512, 527, 547, 550 (Acipenser sturio); 1890e, 597; 1892a, 667. --Bykhovskaia, I. E.; & Bykhovskii, B. E., 1940a, 132. --Froissant, A., 1930a, 53, 56, fig. 18 (Acipenser sturio; ext.; France). --Fuhrmann, O., 1928b, 23, fig. 32d. --Gamble, F. W., 1896a, 56. --Hofer, B., 1904a, 175. --Isaichikov, I. M., 1925b, 38. --Kathariner, L., 1895b, 154. --Linton, E., 1901b, 408, 414, 435 (Acipenser sturio; Woods Hole, Massachusetts). --Monticelli, F. S., (1891i), 106, pl. 6, fig. 32; 1908b, 1, 2, 6, 8, 11, 14-16, pl. 14, figs. 1-19 (Acipenser sturio; cav. branch., opercolo). --Perrier, E., 1897a, 1764, 1775, 1779, 1806. --Pratt, H. S., 1900a, 655, 657, 659, fig. 4. --Price, E. W., 1939c, 75 ("forma giovane" of Nitzschia elongata (Nitzsch) (=N. sturionis described ... by Monticelli, 1909 as syn. of N. monticellii n. sp.). --Vlasenko, N. M., 1928a, 238. --Wegener, G., 1910a, 6, 10, 60; 1910b, 200, 250.
hippoglossi (Mueller, 1776) Taschenberg, O., 1878b, 568, for hippoglossii.
hippoglossii van Beneden, P. J., 1858a, 21; 1861a, 21.
[linearis, a diatom].
monticellii Price, E. W., 1939c, 75 (syn.: "forma giovane" of N. elongata (Nitzsch) (=N. sturionis described... by Monticelli, 1909). --Sproston, N. G., 1946a, 313, 515 (Acipenser sp.; Mediterranean).
[palea, a diatom].
papillosa Linton, E., 1898c, 508-509, pl. 40, figs. 1-6 (Gadus callarias; gills; Woods Hole, Massachusetts); 1901b, 414, 476. --Monticelli, F. S., 1904b, 117 (to Lintonia); 1905c, 70; 1908b, 1. --Pratt, H. S., 1900a, 659. --Price, E. W., 1938c, 194, 196 (as syn. of Udonella caligorum).
[pulicaria, a louse on the swift, Chaetura pelagica].
[sigmoidea, a diatom].
sturionis (Abildgaard, 1794) Krøyer, H. N., 1852-53a, 777 (Acipenser sturio). --Bittner, H.; & Sprehn, C. E. W., 1928a, 3. --Brinkmann, A., [1952a], 3, 50-53, figs. 5-6 (Acipenser sturio; Norwegian waters). --Ivanov, A. S.; & Murygin, I. I., 1937a, 262-263, 267, 268, fig. 10 (Acipenser güldenstädti, A. sturio, A. stellatus; Volga). --Johnston, T. H., 1929a, 72 (syn.: Nitzschia elegans, Hirudo sturionis). --Luehe, M. F. L., 1909b, 5, fig. 1. --Markevich, A. P., 1934b, 31 (Acipenser sturio; gills; Leningrad). --Pratt, H. S., 1916a, 174, fig. 280. --Price, E. W., 1939c, 75 ("forma giovane" of Nitzschia elongata (Nitzsch) (=N. sturionis described ... by Monticelli, 1909 as syn. of N. monticellii n. sp.). --Sprehn, C. E. W., [1930f], 359. --Sproston, N. G., 1946a, 312, 313, 510, 515 (Acipenser sturio, A. guldenstaedtii; gills; Europe, A. stellatus; Caspian & Aral Seas, A. nudiventris; Aral Sea). --Ward, H. B., 1918a, 374.
[subtilis, a diatom].
superba MacCallum, G. A., 1921c, 189-190, fig. 95 (Acipenser brevirostrum; gills; New York Aquarium, from Atlantic Coast). --Price, E. W., 1939c, 68, 70, 75-76, figs. 5-6, 17 (Acipenser brevirostris, A. sturio, A. oxyrhynchus; gills). --Sproston, N. G., 1946a, 313, 515, figs. 61 a-d.
NITZSCHIINAE Johnston, T. H., 1931b, 96. --Price, E. W., 1939c, 64, 65 (Capsalidae). --Sproston, N. G., 1946a, 295, 312 (key).
NIZAMIA Dayal, J., 1938e, 53, 56, 57 (mt: N. hyderabadi) (Plagiorchiidae, Leptophallinae). --Gupta, S. P., 1951c, 105, 106, 108. --Yamaguti, S., 1958a, 171 (as syn. of Orientocreadium).
hyderabadi Dayal, J., 1938a, 53, 54-56, figs. A-B (mt) (Ophiocephalus punctatus; intestine; Hyderabad, Deccan). --Yamaguti, S., 1958a, 172 (as syn. of Orientocreadium hyderabadi).
NIZSCHIA Skorikov, A. S., 1903a, 82, for Nitzschia.
NOCOTYLUS von Nordmann, A., 1840a, 602, for Notocotylus.
NORDOSTTREMA Isaichikov, I. M., 1928d, 19, 71, 72 (tod: N. messjatsevi); 1933a, 2, 35, 42. --Manter, H. W., 1934c, 285 (as syn. of Steganoderma Stafford, 1904). --Skrjabin, K. I., 1957d, 65-67 (as syn. of Steganoderma). --Yamaguti, S., 1934a, 399 (as syn. of Steganoderma); 1958a, 55.
messjatzevi Isaichikov, I. M., 1928d, 19, 21, 72-75, pl. 2, fig. 12 (Hippoglossoides platessoides; stomach; Barents Sea); 1933a, 2, 35, 42-43. --Manter, H. W., 1934c, 285. --Uspenskaia, A. V., 1952a, 1419-1421, fig. 1 (Sclerocrangon boreas, Sabinea septemcarinata, Pagurus pubescens; musculature; Barents Sea). --Yamaguti, S., 1934a, 399 (to Steganoderma).
NORDOTREMA Layman, E. M.; & Borovkova, M. M., 1926a, 36, for Nordosttrema.
miesjacevi Layman, E. M.; & Borokova, M. M., 1926a, 36, for messjatzevi.
NOTAULUS Skrjabin, K. I., 1913i, 375, 378 (tod: N. asiaticus). --Baer, J. G., [1944a], 53, 54. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Bisseru, B., 1957a, 192, 193 (as syn. of Opisthorchis). --Fuhrmann, O., 1928b, 117. --Morgan, D. O., 1927c, 93, 101. --Skrjabin, K. I.; & Petrov, A. M., 1950a, 194, 197. --Travassos, L. P., 1928c, 312, pl. 42, fig. 11.

asiaticus Skrjabin, K. I., 1913i, 375-376, 378-379, pl. 14, figs. 8-13(Circus cinereus, Aquila imperialis; bile ducts of liver; Russian Turkestan). --Ablasov, N. A., 1957a, 142 (Nyroca nyroca; Kirgiziia). --Bittner, H.; & Sprehn, C. E. W., 1928a, 23 (Circus pygargus). --Bykhovskaia, I. E., [1954b], 26, 27, 105, fig. 12 (Circus aeruginosus; western Siberia). --Morgan, D. O., 1927c, 92, 93. --Sprehn, C. E. W., 1932c, 234(as syn. of Opisthorchis asiaticus). --Skrjabin, K. I.; & Petrov, A. M., 1950a, 197, fig. 70. --Yamaguti, S., 1933b, 64, 65.

dendriticus (Morgan, 1927) Skrjabin, K. I.; & Petrov, A. M., 1950a, 197-198, fig. 71 (Antigone antigone; bile ducts of liver; India).

NOTOCOTYLA Ishii, N., 1933c, 91, 92, 93, 94, 99, for Notocotyle.

NOTOCOTYLE Diesing, K. M., 1850a, 288, 411, for Notocotylus 1839(mt.: N. triseriale)(syn.: Fasciola Froelich, Festucaria Schrank, Monostoma Zeder, Notocotylus Diesing); 1858e, 314, 369; 1859c, 437-438. --Benham, W. B. S., 1901a, 69. --Bittner, H.; & Sprehn, C. E. W., 1928a, 31, 44, 47. --Brandes, G. P. H., 1891d, 22; 1892b, 506, 508. --Braun, M. G. C. C., 1890a, 515; 1893a, 887, 890, 891, 893, 895, 914, 916, 918; 1893b, 179, 185; 1893d, 466; 1901b, 51, 52; 1901e, 346. --Cohn, L., 1904a, 230. --Fuhrmann, O., 1928b, 40, 76, 123. --Gamble, F. W., 1896a, 73; 1901a, 73. --Gedoelst, L., 1911a, 84. --Goldberg, O. F., P. F., [1855a], 17. --Harrah, E. C., 1922a, 22, 50 (as syn. of Notocotylus). --Hoyle, W. E., 1888a, 539 (N. triseriale Diesing = Monost. verrucosum). --Looss, A., 1894a, 131, 204; 1896b, 147; 1899b, 661-664, 665, 667; 1901b, 192(cf. Monost. verrucosum); 1902m, 546, 620, 610, 612, 639, 701. --Lopez-Neyra, C. R., 1924a, 11. --Luehe, M. F. L., 1901p, 174; 1909b, 31, 32. --Monticelli, F. S., 1888a, 84, 93, 106; 1892m, 24-46, pl. 1, figs. 1-19; 1892a, 182, 183, 214 (gen. of Monostomidae); 1892e, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 702, 703, 704, 705, 706, 708, 709, 713, 714; 1893i, 15, 24, 27, 28, 52, 83, 84, 91, 105, 183. --Neuman, L. G., 1909a, 97. --Neveu-Lemaire, M., 1912a, 595. --Odhner, T., 1905a, 367, 368, 370. --von Ofenheim, E., 1900a, 156, 183. --Olsson, P., 1893a, 12. --Perrier, E., 1897a, 1809. --Sinitsin, D. F., 1896a, 19. --Skrjabin, K. I., 1915k, 411; 1953c, 18 (as syn. of Notocotylus). --Sprehn, C. E. W., 1932c, 298(as syn. of Notocotylus Diesing, 1839). --Stossich, M., 1902 , 5. --Taschenberg, O., 1879g, 234. --Velu, H.; & Barotte, J. H., 1924a, 345.

species Dubois, G., 1929a, 139, 151(Mergus merganser).

aegyptiaca Odhner, T., 1905a, 370(Monost. verrucosum of Looss, 1896, renamed). --Gohar, N., 1934a, 331 (Canard; caecum; Egypt); 1935a, 83 (Anas boschas domest.; ?Vallée du Nil). --Sprehn, C. E. W., 1932c, 300(as syn. of Notocotylus aegyptiacus (Odhner, 1905)).

affine (Leidy, 1858) Harrah, E. C., 1922a, 11.

alveatum (Mehlis in Creplin, 1846) Monticelli, F. S., 1892m, 39, 41, pl. 1, fig. 8 (Anas penelope, Fuligula marila, Harelda glacialis, Oidemia fusca, Somateria mollissima). --Braun, M. G. C. C., 1893a, 916; 1893b, 185. --Sprehn, C. E. W., 1932c, 303 (as syn. of: Paramonostomum alveatum (Mehlis, 1846)).

attenuatus (Rudolphi, 1809) Bittner, H., 1926a, 724, fig. 310, 315, 316. --Bittner, H.; & Sprehn, C. E. W., 1928a, 53, fig. 15, 31a, 36a-c. --Fuhrmann, O., 1928b, 82, fig. 105 (Planorbis rotundatus, Anas boschas). --Isaichikov, I. M., 1928d, 20 (Anas circia).

diserialis Sinitsin, D. F., 1896a, 4, 7, 9, 19-20(Rallus aquaticus; coecum; Warsaw).

proteus (Brandes, 1891) Monticelli, F. S., 1892e, 703; 1892m, 30.

quinqueseriale Barker, F. D., & Laughlin, J. W., 1911a, 261-274, pl. 1, figs. 1-12 (Fiber zibethicus); 1915a, 190, pl. 1, fig. 5(Fiber zibethicus; Nebraska). --Ball, L., 1952a, 83-84(Ondatra zibethicus osoyoo-[s]ensis; western Colorado). --Barker, F. D., 1916b, 79. --Dogiel, V. A., & Rapoport, V. A., 1944a, 82(Kazakhstan). --Faust, E. C., 1918c, 44. --Harkema, R., 1936a, 183, (Microtus pennsylvanicus p.; Maryland). --Harwood, P. D., 1939a, 430(syn.: Quinqueserialis quinqueserialis (Barker & Laughlin, 1911). --Law, R. G., & Kennedy, A. H., 1932b, 11, 13, 30, fig. 6; 1932c, 24, fig. 6(muskrat). --Price, E. W., 1931a, 11. --Swales, W. E., 1933a, 474 (Ondatra zibethica; Kirkfield, Ontario).

seineti (Fuhrman, 1919) Fuhrmann, O., 1928b, 123, fig. 161(Anas boschas).

serialis Benham, W. B. S., 1901a, 64, fig. 5 [for N. triseriale ?](Anas penelope).

triseriale (Diesing, 1839) Diesing, K. M., 1850a, 411-412 (Anas anser, A. querquedula, A. segetum, A. boschas dom., A. marilla[for---ila], A. penelope, A. albifrons, A. [for Cygnus] berwikii [for bewicki], A. leucops[is], A. glacialis, A. boschas fer., A. tadorna, A. [for Cygnus] musicus, A. mollissima, A. moschata; Rhedoni, A. clypeata, A. ferina; Hibernia, Vanellus cristatus, Phasianus gallus, Rallus aquaticus, Fulica atra, Gallinula porcana [for porzana]; G. chloropus; Hibernia)(syns.: Fasciola verrucosa Froelich, F. anseris Gmelin, Festucaria pedata Schrank, Monostoma verrucosum Zeder, M. marillae Rudolphi, M. lineare Rudolphi); 1858e, 369(Anas anser dom. & ferus, Haemato-

pus ostralegus, Gryphiae; Fulica atra); 1859c, 437(syn.:Monostoma verrucosum) (Anas tadorna, Planorbis, Lymnaeus; Belgium). --van Beneden, P. J., 1858a, 78; 1861a, 78(syn. of Monostom verrucosum). Bittner, H.; & Sprehn, C. E. W., 1928a, 52 (spelled triserialis). --Bovien, P., 1932b, 5-6 (Hoematopus [for Ha---] ostralegus, Fulica atra, Gallinula chloropus, Rallus aquaticus; Højvig (Strømø), Faroes). --Brandes, G. P. H., 1891d, 22 (spelled triserialis). --Braun, M. G. C. C., 1892a, 581; 1893a, 916; 1893b, 177. --Cort, W. W., 1915d, 17, 63(duck). --Fiebiger, J., 1912a, 149. --Gedoelst, L., 1911a, 84 (spelled triserialis)(domestic duck & goose). --Hassall, A., 1896a, 3 (syn.:N. verrucosum (Froelich)). --Hoyle, W. E., 1888a, 539(=Monostoma verrucosum). --Joyeux, C. E., 1922e, 335, 336. --Kowalewski, M., 1895g, 41. --Landois, H., 1882a, 23(spelled triserialis). --von Linstow, O. F. B., 1878a, 150, 151, 157, 160(Anser albifrons, A. cinereus, A. cinereus dom., A. segetum, Harelda glacialis, Fuligula ferina; intest. crass. & coec.). --Looss, A., 1894a, 204; 1896b, 146 (as syn. of Monostoma verrucosum). --Luehe, M. F. L., 1909b, 32, 178. --Monticelli, F. S., 1892m, 26, 40(syn.:N. verrucosum Froelich). --Neveu-Lemaire, M., 1912a, 635. --Odhner, T., 1905a, 367 (as syn. of Catatropis verrucosa). --Olsson, P., 1876a, 148 (Anas crecca; Jemtland, Sweden); 1893a, 13(syn.:Notocotyle verrucosa (Zeder)). --Peters, N., 1933a, 14 (Philomachus pugnax; Blinddarm; von der Elbe bei Hamburg). --Railliet, A., 1893a, 340(=N. verrucosa). --Rivolta, S.; & Delprato, P., 1881a, 102, 103(Anser cinereus domesticus, Anas boschas domestica). --Sewell, R. B. S., 1922a, 40. --Vevers, G. M., 1920a, 407 (Netta rufina; India). --Wehrmann, S., 1909a, 232 (Anser cinereus domesticus).

urbanensis (Cort, 1914) Price, E. W., 1931a, 11. --Rankin, J. S., 1939b, 320.

verrocosum Monticelli, F. S., 1892m, 40 for verrucosum).

verrucosum (Froelich, 1789) Monticelli, F. S., 1892m, 28, 29, 30, 39, 40(spelled verrocosum), 41, pl. 1, figs. 1-7, 9-16 (syn.: Monostoma verrucosum Zeder, M. attenuatum Rudolphi, M. ovatum Molin, Notocotyle triseriale Diesing)(Anas bewikii [? for Cygnus bewicki], Anas boschas dom., Anas boschas fer., Anas penelope, Anas querquedula, Anser albifrona, Anser cinereus ferus, Anser cinereus dom., Anser leucopsis, Anser segetum, Ascolopax gallinago, Cairina moschata, Crex pratensis, Cygnus musicus, Fulica atra, Fuligula cristata, Fuligula ferina, Fuligula marila, Gallinula chloropus, Gallus gallinaceus, Glaucio[netta]clangula, Haematopus ostralegus, Harelda glacialis, Mergus merganser, Mergus serrator, Oidemia fusca, Ortygometra porzana, Rallus aquaticus, Rhynchaspis clypeata, Somateria mollissima, Tadorna vulpanser, Vanellus cristatus); 1892e, 689, 690, 691, 703, 709; 1893i, 24, 51. --Braun, M. G. C. C., 1893a, 916; 1893b, 185. --Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 129; 1910a, 141. --Faust, E. C., 1918c, 44. --Fiebiger, J., 1912a, 149; 1923a, 147, 407, 422, 423, 424 (syn.: Monostoma verrucosum, M. lineare, Catatropis verrucosa) (Huhn, Ente, Gans). --Fuhrmann, O., 1919a, 355. --Harrah, E. C., 1922a, 22. --Hassall, A., 1896a, 3(syn.:Fasciola verrucosa (Froelich), Monostoma verrucosa (Froelich), M. attenuatum Rudolphi, M. lineare Rudolphi, Notocotylus triserialis Diesing, Notocotyle triseriale (Diesing)(Gallus dom.). --Houdemer, F. E., 1927a, 206, 207(Gallus dom., Anserides). --Joyeux, C. E., 1922e, 335, 336. --Kowalewski, M., 1896d, 254 (Anas boschas, Anas crecca, Fuligula marila; Dublany); 1907c, 11 (Anas crecca, Dublany). --Looss, A., 1896b, 146 (syn.: Monostoma verrucosum); 1899b, 661, 662, 663, 664, 770; 1902m, 444(verrucosa; Cercaria imbricata Looss), 807). --Lopez-Neyra, C. R., 1924a, 11-12, fig. 5. --Neumann, L. G., 1909a, 125, 155, 169. --Neveu-Lemaire, M., 1912a, 635. --Odhner, T., 1902b, 63. --Olsson, P., 1893a, 12-13, pl 2, fig. 20 (Anas crecca). --Perrier, E., 1897a, 1809. --Railliet, A., 1893a, 340. --Roman Bolelli, R., 1951a, 37(gallinas). --Sprehn, C. E. W., 1932c, 301-302 (syn.: Catatropis verrucosa (Frölich, 1789)). --Stossich, M., 1901a, 92(Rallus aquaticus; Triest). --Wehrmann, S., 1909a, 237(Gallus domesticus).

verucosa Odhner, T., 1902b, 63(for verrucosum).

NOTOCOTYLIADAE Barker, F. D., 1916b, 180.

NOTOCOTYLIDAE Luehe, M. F. L., 1909b, 25, 31. --Barker, F. D., 1916b, 179, 180, 181. --Baylis, H. A., 1929a, 36-37. --Bittner, H., & Sprehn, C. E. W., 1928a, 2, 63, 83. --Bykhovskaia-Pavlovskaia, I. E., 1957b, 172. --Chen, H., 1956b, 110. --Fuhrmann, O., 1928b, 76, 82, 122-123. --Ginetsinskaia, T. A., 1959a, 72. --Gower, W. C., 1938c, 67; 1939a, 582, 595, key. --Harrah, E. C., 1922a, 13, 22, 48-49, 56. --Harwood, P. D., 1939a, 333-334 (key to subfamilies). --Isaichikov, I. M., 1927, 27; 1928, 19; 1933a, 30-31. --Joyeux, C. E., 1922e, 331-343, figs. 1-9. --Kossack, W. F. K., 1911b, 553. --Lahille, F., 1922a, 11. --Lal, M. B., 1939c, 118-119, 125. --Mehra, H. R., 1932a, 323, 324, 325; 1932b, 260. --Poche, F., 1926b, 213. --Price, E. W., 1931, 6; 1932h, 2, 44-45 (type genus; Notocotylus Diesing, 1839). --Ruiz, J. M., 1944a, 217, 218, 220, 221, 226. --Skrjabin,

K.I., 1915k, 441; 1920, 16; 1920, 5; 1923k, 202, 219-220, 225, 237, 252, 256; 1953c, 9-211, pls. (includes: Notocotylus Diesing, 1839; Quinqueserialis Skvorzov, 1934, Tristriata Belopolskaia, 1953, Catatropis Odhner, 1905, Paramonostomum Lühe, 1909, Hofmonostomum Harwood, 1939, Hippocrepis Travassos, 1922, Ogmogaster Jagerskiöld, 1891, Ogmocotyle Skrjabin et Schulz, 1933); 1955d, 201-210.--Skrjabin, K.I.; & Shul'ts, R.E.S., 1933a, 269, 270.--Sprehn, C.E.W., 1932c, 180, 297.--Szidat, L.; & Szidat, U., 1933a, 416.--Travassos, L.P., 1939a, 160 (syn.: Nudacotylidae Barker, 1916).--Ward, H.B., 1918a, 382.--Yamaguti, S., 1933b, 98, 101, (includes: Cymbiforminae n. subfam.).

species Petrov, A.M., 1930a, 123 (Fuligula marila; Sakhalin Island).

species (Cercaria D Lysaght, 1941) Rothschild, M., 1941a, 70 (Littorina neritoides; Breakwater, Plymouth).

species Russell, H.T., 1960a, 15 (shorebirds; intestines & caeca; Morro Bay, California).

NOTOCOTYLINAE Kossack, W.F.K., 1911a, 22; 1911b, 554.--Barker, F.D., 1916b, 180, 181.--Fuhrmann, O., 1928b, 123.--Harrah, E.C., 1922a, 49, 50.--Harwood, P.D., 1939a, 334-335, 433 (key to genera; type: Notocotylus Diesing, 1839).--Herbert, E.C., 1942a, 179-196.--Isaichikov, I.M., 1933a, 31.--Lal, M.B., 1939c, 119, 125 (type: Notocotylus sens. str.).--Price, E.W., 1931, 6, 7.--Ruiz, J.M., 1944a, 224, 225, 227 (syn.: Notocotylidae Lühe, 1909, Notocotylidae Luehe, 1909 emend. Yamaguti, 1933, Notocotylidae Luehe, 1909 emend. Harwood, 1939, Ogmogasterinae Kossack, 1911, Ogmocotylinae Skrjabin & Schulz, 1932, Cimbiforminae Yamaguti, 1933); 1946a, 255, 271, 280, 299-300, 301, 310, 311, 314, 318, 319, 320.--Skrjabin, K.I., 1920, 6; 1923k, 237 252; 1923, 45; 1953c, 10-181.--Skrjabin, K.I.; & Shul'ts, R.E.S., 1933a, 269, 270.--Sprehn, C.E.W., 1932c, 298.

NOTOCOTYLUS Diesing, K.M., 1839a, 234 (mt: N. triserialis).--Baylis, H.A., 1929c, 37; 1931a, 507.--Bittner, H.; & Sprehn, C.E.W., 1928a, 2.--Braun, M.G.C.C., 1893a, 884.--Cobbold, T.S., 1877e, 237, 238; 1877f, 326; 1879b, 360.--Dubois, G., 1951a, 53-70, 71 (key).--Gower, W.C., 1938c, 34, 67; 1939a, 595.--Harrah, E.C., 1922a, 49, 50-51.--Harwood, P.D., 1939a, 335-339, 421-423, 433 (key) (syn.: Hindia Lal, 1935; Naviformia Lal, 1934; Kossackia Szidat, 1936) (type: N. attenuatus (Rudolphi, 1809) Kossack, 1911).--Isaichikov, I.M., 1933a, 31-32.--Ku, C., 1937b, 113-122 (key).--Lal, M.B., 1935a, 419-423, figs. 1-3; 1935b, 457-466, figs. 1-3 (type: N. attenuatus); 1936b, 31, 33; 1939c, 119-120 (Notocotylidae; Notocotylinae).--Monticelli, F.S., 1892m, 26 (as syn. of Notocotyle).--Moulinié, J.J., 1856a, 16.--von Nordmann, A., 1840a, 601-602.--Pratt, H.S., 1902a, 890, 910.--Price, E.W., 1931g, 6; 1932h, 45.--Ruiz, J.M., 1946a, 255, 300, 301 (key).--Skrjabin, K.I., 1923k, 202, 220, 225, 252, 253; 1953c, 19-101 (syn.: Notocotyle Diesing, 1850).--Sprehn, C.E.W., 1932c, 298 (type: N. attenuatus (Rudolphi, 1809)).--Szidat, L.; & Szidat, U., 1933a, 411-422, figs. 1-12.--Ward, H.B., 1918a, 383.--Wesenberg-Lund, C., 1934b, 16.--Yamaguti, S., 1958a, 791 (syn.: Hindia Lal, 1935, Naviformia Lal, 1935, Kossackia Szidat, 1936, Hindolana Strand, 1942).

species Bump, G., 1941a, 225 (muskrat; New York).

species Erickson, A.B., 1938b, 252 (Zapus h. hudsonius; Michigan Biological Station, Douglas Lake).

species Gilford, J.H., 1954a, 703 (Ondatra z. zibethica, Illinois).

species Ginetsinskaia, T.A., 1959a, 65, 72 (Planorbis planorbis, water birds, Rybinsky reservoir).

species Golikova, M.N., 1960e, 84 (Coretus corneus, Kaliningrad Oblast).

species Herber, E.C., 1940a, 35 (Stagnicola emarginata angulata).

species Hohner, L., 1955b, 338 (Sumpfbiber).

species Lu Chao, 1941a, 257 (Mus norvegicus, China).

species Quimby, D.C., 1951a, 75 (Zapus hudsonius).

species Senger, C.M.; & Neiland, K.A., 1955a, 638 (Ondatra zibethica, Oregon).

species Skrjabin, K.I., 1928c, 87 (Machetes pugnax; Transbaikal).

species Sprehn, C.E.W., 1932c, 832 (Myocastor coypus).

species Sultanov, M.A., [1959b], 367 (shilokhvost [Anas acuta]; Uzbekistan).

species Szidat, L.; & Szidat, U., 1933a, 417, fig. 6 (?N. seineti Fuhrmann) (syn.: N. attenuatus of Kossack) (Nyroca clangula, Pillau).

species (cercariae) Wikgren, B.J., 1956a, 15, 16-17, 77, 80, figs. 2-5 (Lymnaea stagnalis, L. peregra, L. palustris, Finland).

species Witenberg, G.G.; & Pod'iapol'skaia, V.P., 1927a, 151 (Machetes pugnas [for ---nax]; blind gut; Armenia.

species Wu, K., 1930a, 56, 57, 60, 61 (Mus norvegicus).

aegipticus Isaichikov, I.M., 1933a, 32, for aegyptiacus Odhner, 1905.

aegyptiacus (Odhner, 1905) Kossack, W.F., K., 1911a, 558.--Baylis, H.A., 1929c, 37 (duck); 1928b, 584, 585.--Bhalerao, G.D., 1935f, 59, table 1 (Anas bo[s]chas dom.).--Bittner, H.; & Sprehn, C.E.W., 1928a, 6 (Anas platyrhyncha).--Fuhrmann, O., 1919a, 357, 359 (spelled aegyptius).--Gower, W.C., 1938c, 68, 73 (spelled aegypti-

cus) (Anas domestica;Egypt); 1939a, 595, 616 (Anas domestica, A. platyrhynchos (domestic);Egypt).--Harrah, E. C., 1922a, 52.--Harwood, P. D., 1939a, 422.--Henry, A., 1934a, 199(canard domestique,Egypte). --Iwata, S.; & Tamura, O., 1933a, 2(duck; caeca;Egypt).--Joyeux, C. E., 1922e, 341. --Ku, C. T., 1937a, 119, 120-121(key). --Ruiz, J. M., 1946a, 302-303.--Skrjabin, K. I., 1953c, 20(key), 26.--Sprehn, C. E. W., 1932c, 298, 299-300, 859.--Szidat, L.; & Szidat, U., 1933a, 416, 418.--Szidat, U., 1936a, 232.--Vasilev, I. D., 1958d, 340, 345, 346(domestic ducks, Bulgaria).

alveiforme (Cohn, 1904) Gower, W. C., 1938c, 70 (as syn. of Paramonostomum aleatum (Mehlis, 1846)).

anatis Ku, C., 1937d, 113, 116-119, 120-121, 122(Anas domestica var. pekinensis;caecum; Peiping, China).--Gower, W. C., 1938c, 68, 73(Anas platyrhynchos(domestic); 1939a, 595, 618.--Harwood, P. D., 1939a, 425 (syn.: N. imbricatus (Looss, 1893)).--Ruiz, J. M., 1946a, 307.

annularius Royce, B. M., 1937a, 723[nomen nudum].--Harwood, P. D., 1939a, 333.

asperiductus Royce, B. M., 1937a, 723[nomen nudum](Anas platyrhync[h]os platyrhyc[h]os L., Chariotonetta[for Charit---] albeola, Pacific Northwest).--Harwood, P. D., 1939a, 333.

attennuatus Frömming, E., 1932a, 157, attenuatus.

attenuatus (Rudolphi, 1809) Kossack, W. F. K., 1911a, 555; 1911b, 23(Machetes pugnax; coecum, Spatula clypeata; coecum, Mergus merganser; int. coec., Pillau, Anas crecca;int.;Rossitten Gallus domesticus; int.; Rossitten, Scolopax gallinago; int., Vanellus cristatus; int., Anas segetum; int., Anas bernicla, Anas albifrons, A. tadorna, Anser fabalis, Nettion erecca[i.e. crecca], Tadorna tadorna, Vanellus vanellus).--Ablasov, N. A., 1957a, 134, 135, 137, 138, 139, 140, 141, 142 (Anser anser, Anser fabalis, Anser indicus, Anas acuta, Anas penelope, Anas querquedula, Anas crecca, Anas platyrhynchos, Anas strepera, Casarca ferruginea, Nyroca fuligula, Netta rufina, Nyroca marila, Nyroca ferina, Fulica atra;Kirgiziia).--Ablasov, N. A.; & Chibichenko, N. T., 1960a, 155 (Anser indicus;caecum;Kirgizia).--Artsimovich, Z. A., 1959a, 12(Anas platyrhynchos domesticus;caecum;Odessa Oblast). --Baylis, H. A., 1928a, 584, 585; 1928g, 332(Anas boschas); 1929c, 37(duck, goose, fowl, Planorbis rotundatus); 1936d, 474; 1939a, 479 (Mareca penelope; Cheshire, British Isles, Spatula clypeata; Shropshire, British Isles).--Belopol'skaia, M. M., 1954a, 22 (Anas platyrhynchos platyrhynchos, Aix gallericulata[for galer---], Anas clypeata;Sudzukhinsk Preserve (Maritime Province)).--Bezubik, B., 1956c, 63(syn.:Monostomum lineare Rudolphi, 1819)(Vanellus vanellus, Poland) [1957a], 427-428, 481, 492(Anas platyrhynchos, Poland)).--Bhalerao, G. D., 1935f, 51, 53, 59, table 1(key)(syn.:N. magniovatus).--Bittner, H.; & Sprehn, C. E. W., 1928a, 6(Anser anser, Anser fabalis, Anser albifrons, Branta bernicla, Brant: leucopsis, Netta rufina, Cygnus cygnus, Tadorna tadorna, Anas platyrhyncha, Querquedula querquedula, Anas crecca, Anas penelope, Spatula clypeata, Dafil. acuta, Porzana porzana, Gallinula chloropus, Fulica atra, Capella gallinago, Melea gris gallopavo).--Burdzhanadze, P. L., 1943a, 52 (Anser anser dom., Georgian SSR).--Bykhovskaia-Pavlovskaia, I. E., 1952a, 649, 651([wild duck], Lake Chany) [1954b], 46-47, 101, 102, 103, 104, 105(Vanellus vanellus, Phylomachus[for Phi---] pugnax, Hydrochelidon leucoptera, Anas querquedula, Anas clypeata, Anas platyrhyncha, Anas strepera, Anas acuta, Nyroca ferina, Oxyura leucocephala, Phalaropus lobatus, Anas crecca, Bucephala clangula, western Siberia);1955a, 132, 145, 14 (Anas acuta, Anas platyrhyncha, Anas penelope, Netta rufina, Nyroca ferina, Anas strepera; Tadzhikistan).--Cannon, D. G., 1938a, 275, 278-279, fig. 9 (Chen hyperborea hyperborea;caeca & rectum Eastern Arctic).--Cleland, J. B., 1922b, 93(Chenopis atrata, Nettapus pulchellus Anas superciliosa;Australia).--Davis, T I., 1938c, 285(Anas bosc[h]as dom., Sou of England).--Dubinina, M. N., 1948a, 169 172, 180, 183, 185, fig. 3 (syn.:Catatropis verrucosa (Fröhlich, 1789) (Anser anser Anser erythropus; Astrakhan Preserve --Dubois, G., 1929a, 99.--Dyk, V., 1952a 188-189.--Fediushin, A. V., 1937a, 68 170, 171, 172, 176(Anser anser domest. Anser anser, Anas platyrhyncha, Wester Siberia).--Foggie, A., 1933a, 62, 63(duck caeca, small intestine;England).--Fröm ming, E., 1932a, 157(spelled attennuatus (?Coretus corneus, Gänse, Enten, Bläss hühner[moor hen], Haushühner).--Fuhr mann, O., 1919a, 357, 359.--Ginetsinskaia T. A., 1947a, 26 (domestic goose, Lenin grad Oblast); 1949c, 82 (Anas platyrhyn chas, Anas strepera, Anas acuta, Spatul clypeata, Anas crecca, Mareca penelope Volga delta); 1959a, 66, 67, 72(Galba palu stris, Limnaea stagnalis, Anatinae, Ry binsky reservoir).--Goldsby, A. I., 1951a 122 (chicken, North Dakota).--Golikova M. N., 1960e, 84 (Cercaria vaga Szidat 1933, Cercaria monostomi v. Linst. (Limnaea stagnalis, Galba palustris, An seriformes, Ralliformes, domestic duck Kaliningrad oblast).--Gorshkov, I. P., 1937a, 192, 201(domestic geese, Tobol'sk Troitsk, Kurgan).--Gower, W. C., 1938c 68, 72, 73, 74, 75(Mergus merganser, An

ser fabalis, Anas platyrhynchos, Anas penelope, Anas crecca, Anas acuta, Tadorna tadorna, Spatula clypeata, Somateria mollissima, Anas querquedula, Nyroca fuligula, Nyroca ferina, Oidemia fusca, Clangula hyemalis, Anas platyhynchos(dom.)); 1939a, 595, 617, 618, 619, 620, 621, 622 (Mergus merganser, Anser fabalis, Anas platyrhynchos, Anas penelope, Anas crecca, Anas acuta, Anas superciliosa, Oidemia fusca, Clangula hyemalis, Tadorna tadorna, Spatula clypeata, Somateria mollissima, Anas querquedula, Nyroca fuligula, Nyroca ferina, Dafila acuta, Mareca penelope, Nettion crecca, Querquedula querquedula). --Gubskii, V. S., 1956a, 42; 1957a, 178(Anser anser, Fulica atra, lower Dniester). --Gvozdev, E. V., 1958a, 123, 125 (domestic hen, Phasianus colchicus; Kazakhstan). --Gvozdev, E. V., & Agapova, A. I., 1953a, 133 (chickens, Kazakhstan). --Harrah, E. C., 1922a, 48, 51, 78. --Harwood, P. D., 1939a, 333, 336, 421, 423, 427, 428, 430 (syn.: Notocotylus urbanensis Harrah, 1922 in part; N. urbanensis Luttermoser, 1935, not Cort, 1914, not Harrah, 1922)(domestic duck, Douglas Lake; Michigan, Branta canadensis; Ottawa, Canada; Stagnicola emarginata angulata); 1939a, 427 (of Cannon, 1938 as syn. of Notocotylus magniovatus Yamaguti, 1934). --Heinemann, E., 1936a, 326, 327-328, fig. IV 1, V. (Gans). --Henry, A., 1934a, 199 (canard, oie, poule (parfois), Planorbis rotundatus). --Ianchev, I.; & Bozhkov, D., 1958a, 427, 429, 431 (=Monostomum lineare Rudolphi, 1819, M. attenuatum Rudolphi, 1809)(Anas querquedula, Anas platyrhynchos; Bulgaria). --Isaichikov, I. M., 1927, 7, 8 (hen, caecum & rectum, duck, goose); 1927o, 101(Arctic); 1933a, 32(Anas boschas, Anas boschas domesticus, Anas penelope, Anas acuta, Anas circia, Tadorna tadorna, Anser anser domesticus, Cygnus cygnus, Spatula clypeata, Somateria mollissima, Nyroca marila, Nyroca fuligula, Nyroca hyemalis, Nyroca ferina, Anser albifrons, Oidemia fusca, Anser fabalis, Branta leucopsis, Mergus merganser, Fulica atra, Gallinula chloropus, Rallus aquaticus). --Ishii, N., 1932a, 1205, 1207, 1208, 1209, 1210, 1211, 1213, 1229-1230, 1231, pl. 2, fig. 8(Anas platyrhyncha platyrhynchas, Tokyo & vicinity; A. p. platyrhyncha, A. boschas domestica; intestine; Tokyo). --Johnston, S. J., 1917a, 250, 253. --Johnston, T. H., 1916a, 46, 47, 48(Lobivanellus lobatus, Burhinus grallarius, Chenopsis atrata, Anseranas semipalmata, Nettopus [for Netta---] pulchellus, Anas superciliosa). --Joyeux, C. E., 1922e, 331-338, 340, 341, 342, figs. 1-7(Planorbis rotundatus, Anser cinereus); 1936b, 415(canard domestique, Marseille). --Kamegai, S.; Nonobe, H.; Suzuki, T.; & Machida, M., 1959a, 410(Kanto area). --Kopyrin, A. V., 1946a, 147(domestic goose, Omsk Oblast). --Ku, C. T., 1937a, 119, 120-121(key). --Kupriianova-Shakhmatova, R. A., [1959a], 185-187, fig. 2 (syn.: Cercaria vaga L. et U. Szidat, 1933). --Kurashvili, B. E., 1956d, 940; 1957a, 113-115, fig. 39 (Anas platyrhynchos domestica, Anas platyrhynchos, Anas penelope, Anas acuta, Aythya fuligula, Aythya hyemalis, Aythya ferina, Tadorna tadorna, Anser a. domesticus, Chen caerulescens, Cygnus olor, Cygnus cygnus, Planorbis rotundatus, Galba palustris, Limnaea limosa, Bullinus striotulus [for stria---] japonicus). --Kurisu, Y., 1932a, 286, 290-291, 296, 298(Hühnern, Japan). --Kurokawa, T., 1935b, 1796-1797; 1799, 1 pl., fig. 3 (Bulimus(Parafossarulus)striatus; Japan). --Kuyama, S., 1938a, 328(Bulimus striatulus; Japan). --Lal, M. B., 1935b, 458, 459, 460, 464 (syn.: N. triserialis) (ventral glands). --Lalitha, C. M.; & Alwar, V. S., 1960b, 179(Anas boschas domesticus; Madras). --Merdivenci, A., [1957b], 3597-3606, pl., figs. A-D. --Mikačić, D.; & Erlich, I., 1941a, 454, 458-459, 470, 472, 473, 474, 476 (canard; Zagreb). --Mönnig, H. O., 1933d, 469 (kip; Utrecht). --Morishita, K., 1929a, 145, 157, 165 (dom. duck, Formosa). --Morishita, K.; & Tsuchimochi, K., 1925b, 544, 556-559, 562 (ducks; Taihoku). --Nicoll, W., 1914i, 125(Nettopus pulchellus, Anseranas semipalmata, Anas superciliosa, Burhinus grallarius, Lobivanellus lobatus, Chenopsis atrata). --Nishimoto, M., 1958a, 580(Parafossarulus manchouricus; Tokushima Prefecture). --Owen, R. W., 1951d, 107, 112 (Gallus g. dom.; Mid Wales). --Panova, L. G., 1956a, 141(duck; Leningrad Oblast). --Paudere, V. I., 1956a, 252(chickens; Latvian SSR); 1957a, 323 (ducks; Latvian SSR); 1958b, 265(hen; Latvian SSR); 1958a, 335, 337 (domestic birds; Latvia). --Petrov, A. M., 1926a, 99, 100, 101, 110, 111 (Anser anser dom.). --Rothschild, M., 1938f, 75, 78; 1938a, 75. --Ruiz, J. M., 1946a, 301, 302, pl., fig. 79(Mergus merganser, Anser fabalis, Anas platyrhynchos, Mareca penelope, Nettion crecca, Dafila acuta, Clangula hyemalis, Tadorna tadorna, Spatula clypeata, Somateria mollissima, Querquedula querquedula, Nyroca fuligula, Nyroca ferina, Oidemia fusca, Anas superciliosa, Branta canadensis, Olor bewicki jankowskii, Anas poicilorynchа[for poecilorhyncha] zonorhyncha). --Ruszkowski, J. S., 1925c, 174(Anser arvensis); 1926b, 174(Anser arvensis; Poland).

--Ryšavý, B., 1957a, 303(Anas platyrhyncha;Czechoslovakia). --Ryzhikov, K. M., 1956a, 113(Anas platyrhynchos, Anas penelope, Anas clypeata, Anas acuta, Anas crecca, Anas querquedula; Rybinsk Reservoir, Yaroslav Oblast); 1956b, 132, 138, 139 (Nyroca nyroca, Netta rufina, Anas platyrhynchos, Anas acuta, Nyroca fuligula; Gruzinskaia SSSR); 1959a, 239 (Cygnus cygnus, SSSR). --Ryzhova, A. A.; & Sheretnevskaia, E. N., 1958a, 254, 256, 257(chickens, geese, ducks; Gorky Oblast). --Serafin, C., 1957a, 398-399, fig. 1. --Shevtsov, A. A., 1954a, 394 (domestic ducks; Moscow Oblast); 1958c, 249, 250 (domestic ducks; Moscow region). --Shul'ts, R. E. S.; Gnedina, M. P.; & Kadenatsii, A. N., 1938a, 37 (gus domashnii [dom. goose]; Bashkiria). --Skrjabin, K. I., 1923k, 202, 220, 225, 237, 238-239, 252, 253; 1928c, 81, 86(Nettion crecca; caecum; Transbaikal); 1953c, 20-26, fig. 1. --Soliman, K. N., 1955a, 20, 21, 22(Khaki Campbell & Muscovy ducks; southern England). --Solov'ev, G. V., 1960a, 144 (hens; Kirgizia). --Sprehn, C. E. W., 1932c, 34, 298-299, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 867, 873, 875, 878, 879, 886, 887, 889, figs. 18, 178(syn.: Monostoma attenuatum Rudolphi, 1809, Notocotylus triserialis Diesing, 1839; Notocotylus triserialis (Diesing, 1839) Diesing, 1850; Notocotylus attenuatus (Rudolphi, 1809) Kossack, 1911) (Porzana porzana, Gallus gallus, Anas platyrhyncha, Anser anser, Anas penelope, Anas crecca, Anas actua, Clangula hyemalis, Tadorna tadorna, Cygnus cygnus, Branta bernicla, Anser albifrons, Anser fabalis, Spatula clypeata, Vanellus vanellus, Mergus merganser, Philomachus pugnax, Somateria mollissima, Haematopus ostralegus, Capella gallinago, Anas querquedula, Nyroca marila, Nyroca fuligula, Nyroca ferina, Oidemia fusca, Branta leucopsis, Fulica atra, Gallinula chloropus, Rallus aquaticus, Planorbis rotundatus, Netta rufina; Europe). --Storozheva, A. M., 1959a, 179(Anas platyrhyncha domestica; Belorussian SSR). --Sugimoto, M., 1925a, 31, 93, 95(Anas domestica, Anser domesticus). --Sulgostowska, T., 1958a, 117, 118, 119, 120, 121, 128, 132, 134(Anas crecca, Anas platyrhynchos, Aythya ferina, Aythya nyroca; caeca; Druzno Lake, Poland); 1960a, 91, 107, 108, 111 (Anas platyrhynchos, Aythya nyroca, Aythya marila, Anas querquedula, Aythya fuligula, Anas strepera, Anas crecca; caeca; Lakes Gołdapiwo & Mamry Północne). --Sultanov, M. A., 1958b, 18 (domashniaia utka [Anas boschas], shirokonoska [Anas clupeata], sviiaz [Anas penelope], kriakva [Anas platyrhynchos]; Uzbekistan; [1959b], 367. --Swales, W. E., 1933c, 480(Branta canadensis; Ontario). --Szidat, L., 1930g, 105. --Szidat, L.; & Szidat, U., 1933a, 41[illegible] (Rudolphi of Joyeux, 1922)(Planorbis rotundatus); 1933a, 413, 415, 416, 417, 418, 419, 421, figs. 5, 9(syn.: Cercaria vaga n. sp.) (Rhynchaspis clypeata, Anas boschas, Anser torquatus; Säger, Schwäne, Lymnaea palustris; Europa). --Szidat, U., 1935a, 265, 266, 267, 269, figs. 5c(syn.: Cercaria vaga L. & U. Szidat, 1933); 1936a, 231, 232; --Tang, C. C., 1941a, 299, 300(domestic geese, ducks; Foochow). --Vasilev, I. 1958e, 339-340, 343, 345, 346 (domestic ducks; Bulgaria). --Veldemann, L., 1957a, 283, domestic ducks; Estonian SSR). --Vil'danova, M. G., 1938a, 365 (Anser anser dom.; Bashkiria). --Wehr, E.; & Herman, C. 1954a, 240(Branta canadensis; Michigan) --Wikgren, B. J., 1956a, 86, 91 (Mergus merganser; Finland). --Willomitzer, J. 1957a, 268-269, fig. 3. --Wiśniewski, W. L., 1958a, 26 (Drużno Lake, Poland). --Witenberg, G. G.; & Podiapol'skaia, V. P. 1927a, 151 (Nettion crecca; intestine; Armenia). --Wu, K., 1937d, 4(Anas domestica; Hangchow area(Siaochan)). --Yamaguti, S., 1933b, 1, 51(domestic ducks; Formosa, Fuligula fuligula, Anas platyrhyncha platyrhyncha; Japan); 1934b, 557-558 (Olor bewicki jankowskii; Korea); 1938h, 288-292, figs. 1-3. --Yamaguti, S.; & Mitunaga, Y., 1943c, 312, 332 (Anas boschas domestica; Formosa). --Zaskind, L. N., 1958a, 133.

babai Bhalerao, G. D., 1935f, 49-53, 59, fig. 1(Milvus migrans govinda; caecum; Rangoon, Burma); 1935k, 311 (Mihus[sic]migrans govinda; Rangoon). --Dubois, G. 1955b, 67-69 (syn.: N. solitaria Singh). --Harwood, P. D., 1939a, 423. --Lal, M. B. 1935a, 459, 461(as syn. of: Hindia babai) --Ruiz, J. M., 1946a, 306. --Skrjabin, K. I., 1953c, 20(key), 26-27, fig. 2(syn.: Hindia babai, Hindolana babai).

chenis Royce, B. M., 1937a, 723[nomen nudum] (Chen rossi; Pacific Northwest). --Harwood, P. D., 1939a, 333.

chionis Baylis, H. A., 1928b, 582-585, figs. 1-2(Chionis alba; caeca; Patagonia); 1931a, 507. --Bhalerao, G. D., 1935f, 52, 59, table 1 (key). --Erkina, N. G. in Skrjabin, K. I., 1953c, 32-38, fig. 4(cycle of development) --Erkina, N. G., 1954a, 559-560, figs. 1-2 (Bithynia leachi, B. tentaculata). --Goriachev, P. P., [1959a], 119-122 (Bithynia leachi; environs of Omsk). --Harwood, P. D., 1939a, 422. --Ku, C. T., 1937b, 119, 120-121(key). --Lal, M. B., 1935b, 458, 459, 461, 465 (as syn. of: Hindia chionis). --Mehra, H. R., 1932a, 325. --Price, E. W. 1931g, 6. --Ruiz, J. M., 1946a, 304. --Skrjabin, K. I., 1953c, 20(key), 26-38, figs. 3-4 --Skrjabin, K. I.; & Shul'ts, R. E. S. 1934b, 390. --Storozheva, A. M., 1959a, 179 (Anas platyrhyncha domestica; Belorussian SSR). --Sultanov, M. A., [1959b],

367(shilokhvost[Anas acuta];Uzbekistan). Szidat, L.; & Szidat, U., 1933a, 416.--Szidat, U., 1936a, 232.--Zaskind, L. N., 1952a, 408.

dafilae Harwood, P. D., 1939a, 422, 428-429, 436, 437, pl. 1, figs. 6-7 (Dafila acuta; ceca; Klamath Falls, Oregon).--Ruiz, J. M., 1946a, 309.--Skrjabin, K. I., 1953c, 19(key), 38-41, fig. 5.

diserialis (Sinitsin, 1896) Barker, F. D., 1916b, 79.--Baylis, H. A., 1928b, 585.--Bittner, H.; & Sprehn, C. E. W., 1928a, 6 (Rallus aquaticus).--Kossack, W. F. K., 1911a, 559.—Sprehn, C. E. W., 1932c, 300, 886(Rallus aquaticus;Dickdarm).

ephemera (Nitzsch, 1817) Harwood, P. D., 1939a, 422, 429 (syn.:N. thienemanni Szidat & Szidat, 1933).--Ruiz, J. M., 1946a, 309 (Nettion crecca, Anas platyrhynchos, Gallus domesticus;Europa).

filamentus (Barker, 1915) Harwood, P. D., 1939a, 422 (key), 425 (Ondata zibethica; Douglas Lake, Michigan).--Burnett, M. P., 1956a, 45(muskrat;Colorado).--Ciordia, H., 1950a, 54-65 (chromosomes).--Dunagan, T. T., 1957b, 319,(muskrats; Alaska).--Meyer, M. C.; & Reilly, J. R.; 1950a, 468, 469, 471, 473(Ondrata z. zibethica;Maine).--Ruiz, J. M., 1946a, 308-309.

gibbus (Mehlis in Creplin, 1846) Kossack, W. F. K., 1911a, 557; 1911b, 23(Fulica atra, Gallinula chloropus;Clausthal).—Ablasov, N. A.; & Chibichenko, N. T., 1960a, 155 (Gallinula chloropus; caecum; Kirgizia).--Baylis, H. A., 1928b, 584, 585; 1939a, 480 (Gallinula chloropus; Argyllshire, England).--Belopol'skaia, M. M., 1954a, 22 (Rallus aquaticus indicus; blindgut; Sudzukhinsk Preserve, Maritime Province).--Beverley-Burton, M., [1959a], 34, 36-37, 41, 42(Gallinula chloropus chloropus; Great Glemham, Saxmundham, Suffolk).--Bhalerao, G. D., 1935f, 52, 59, table 1, (key) (Fulica atra, Gallinula chloropus).—Bittner, H.; & Sprehn, C. E. W., 1928a, 6 (Gallinula chloropus, Fulica atra).--Bykhovskaia-Pavlovskaia, I. E., 1952a, 649, 651 ([coot];Lake Chany); [1954b], 47, 100, 101, fig. 33(Fulica atra, Porzana pusilla; western Siberia); 1955a, 132, 149 (Fulica atra, Gallinula chloropis, Rallus aquaticus korejevi; Tadzhikistan).--Dubois, G., 1941a, 56(subg. Hindia).--Fuhrmann, O., 1919a, 359(Fulica atra, Gallinula chloropus).--Ginetsinskaia, T. A., 1952b, 59, fig. 3(2)(Rallus aquaticus;Astrakhan Preserve).—Gower, W. C., 1938c, 68, 73(Fulica atra, Gallinula chloropus, Anas platyrhynchos (dom.)); 1939a, 595-596, 616 (Fulica atra, Gallinula chlorospus[sic], Anas platyrhynchos(dom.)).--Harwood, P. D., 1939a, 333, 421, 422, 423, 424, 425; 1939a, 423 (of Szidat & Szidat, 1933 as syn. of Notocotylus pacifera (Noble, 1933)); 1939a, 425 (of Stunkard & Dunihue, 1931 as syn. of Notocotylus imbricatus (Looss, 1893), Szidat, 1935).--Isaichkikov, I. M., 1933a, 33 (key).--Joyeux, C. E., 1922e, 341.--Ku, C. T., 1937b, 119, 120-121(key).--Lal, M. B., 1935b, 459, 461(as syn. of:Hindia gibbus).--Ruiz, J. M., 1946a, 303 (Gallinula chloropus, Fulica atra, Anas platyrhynchos).--Ryšavý, B., 1960a, 275, 276, fig. 6(Fulica atra, Gallinula chloropus; Czechoslovakia).--Skrjabin, K. I., 1953c, 20 (key), 41-42, fig. 6.--Sprehn, C. E. W., 1932c, 300, 886, 887(syn.:Monostoma gibbum Mehlis, 1846 (nomen nudum) (Fulica atra; Darm, Gallinula chloropus;Deutschland).--Stunkard, H. W.; & Dunihue, F. W., 1931a, 182-184, fig. 3.—Sultanov, M. A., [1959b], 367 (lysukha [Fulica];Uzbekistan).--Szidat, L.; & Szidat, U., 1933a, 416, 419-421, fig. 11-12.--Szidat, U., 1936a, 234-235(as syn. of Kossackia gibba).

hassalli McIntosh, A.; & McIntosh, G. E., 1934a, 36-37, figs. 11-12(syn.:Monostoma sp. Stiles & Hassall, 1894) (Microtus pennsylvanicus pennsylvanicus; caecum; Falls Church, Virginia, Piscataway Creek, Maryland).--Erickson, A. B., 1938a, 578, 585(Zapus hudsonius hudsonius;Douglas Lake, Michigan).--Harkema, R., 1936a, 183.

imbricatus (Looss, 1893) Szidat, U., 1935a, 268-270, figs. 4-5a-b(syn.:Cercaria imbricata Looss) (Hühnchen (exper.), Enten (exper.), Nyroca clangula, Rhynchaspis clypeata, Anser torquatus).--Beverley-Burton, M., [1959a], 31, 32, 33, 34 (Anas platyrhyncha platyrhyncha, Anas penelope, Anas crecca crecca, Anas acuta acuta, Spatula clypeata, Nacton Decoy, near Ipswich, Suffolk).--Emmel, L., 1942a, 87-88, figs. 2a-b (Bithynia tentaculata;Berlin).--Gower, W. C., 1938c, 68, 73 (Nyroca clangula, Anas torquatus, Phynchapsis [for Rhynchaspis] clypeata, Bithynia tentaculata); 1939a, 596, 619, 622 (Nyroca clangula, Anas torquatus, Phynchapsis clypeata, Glaucionetta clangula, Histriornicus histriornicus [for Histrionicus histrionicus], Spatula clypeata;Europe).—Harwood, P. D., 1939a, 423, 424-427, 432, 430 (syn.: Monostoma sp. Stiles & Hassall, 1894, Cercaria imbricata Looss, 1893, Notocotylus seineti Fuhrmann, 1919, N. urbanensis Harrah, 1922, in part;N. gibbus Stunkard & Dunihue, 1931(not Mehlis in Creplin, 1846), N. intestinalis Tubangui, 1932a, N. orientalis [lapsus for N. anatis Ku, 1937), Ku, 1937; Hindia lucknowensis Lal, 1935; Notocotylus anatis Ku, 1937) (Long Island duck, domestic duck, Anas platyrhynchos, Anas maxima, Spatula clypeata, Nettion carolinense, Nyroca americana, Dafila acuta, Aix sponsa, Mareca penelope, Querquedula querque-

dula, Marila americana, Bythinia tentaculata). --Kazlauskas, J., [1960a], 39, 40, 41, fig. (Anser anser; district Ignalina, Lithuania). --Ku, C. T., 1937b, 120-121, 122(key).--Ruiz, J. M., 1946a, 306. --Skrjabin, K. I., 1953c, 20, 42, 47, fig. 7. --Szidat, U., 1936a, 231, 232, 233.--Valente, G. L., 1958a, 697, figs. 4-5(oca [geese]; intestine; Italy).

indicus Lal, M. B., 1935a, 420-422, figs. 1-3(Mareca penelope; intestinal caeca; Lucknow); 1935b, 459, 460, 464; 1939c, 115, 116, 120. --Skrjabin, K. I., 1953c, 19 (key), 47-48, fig. 8(Anas=Mareca penelope).

intestinalis Tubangui, M. A., 1932f, 371-373, pl. 2, figs. 1, 2(dom. duck; intestine; Luzon); 1933c, 188(domestic duck; intestine; Philippines). --Bhalerao, G. D., 1935f, 52, 59, table 1(key)(Anas boschas dom.).--Gower, W. C., 1938a, 69, 73 (Anas domestica, Philippines; 1939a, 596, 618 (Anas domestica, ducks; Philippines).--Harwood, P. D., 1939a, 425 (syn.: Notocotylus imbricatus (Looss, 1893) Szidat, 1935). --Ku, C. T., 1937b, 120-121, 122 (key). --Lal, M. B., 1935b, 459, 460, 464. --Ruiz, J. M., 1946a, 305. --Skrjabin, K. I., 1953c, 19(key), 48, 53, fig. 9.

linearis (Rudolphi, 1819) Szidat, U., 1936a, 231-235, figs. 1-3. --Ginetsinskaia, T. A., [1954b], 149 (Vanellus vanellus; blind gut; Volga Delta).--Harwood, P. D., 1939a, 422, 428, 429. --Mamaev, I. L., 1959a, 162 (Tringa ochropus, Tringa glareola, Terekia cinerea, Vanellus vanellus; eastern Siberia). --Ruiz, J. M., 1946a, 306 (Vanellus vanellus; Europa). --Skrjabin, K. I., 1953c, 19(key), 53-54, fig. 10.--Stammer, H. J., 1936a, 16(flamingo; Schlesien).

lopezneyrai Dubois, G.; & Perez Vigueras, I., 1953a, 251-253, pls. 25-26 (Rosthramus [for Rostrhamus] sociabilis levis; blind gut; Habana). --Perez Vigueras, I., 1957a, 1-3.

lucknowensis (Lal, 1935) Ruiz, J. M., 1946a, 310 (Mareca penelope; India). --Skrjabin, K. I., 1953c, 20(key), 54, 59, fig. 11 (syn.: Hindia lucknowensis, Hindolana lucknowensis).

magniovatus Yamaguti, S., 1934b, 543, 559-561, fig. 7(Anser albifrons albifrons, Aix galericulata; cecum; Niigata Prefecture); 1938h, 288-292, figs. 4-7 (life history); 1939d, 129, 135, 136(Anser fabalis serrirostris; ceca; Niigata Prefecture). --Bhalerao, G. D., 1935f, 51(as syn. of N. attenuatus). --Gower, W. C., 1938c, 69, 72; 1939a, 596, 616. --Harwood, P. D., 1939a, 423, 427-428 (syn.: N. attenuatus Cannon, 1938, not Rudolphi, 1809, N. urbanensis Gower, 1938, not Harrah, 1922)(Querquedula discors; College Station, Texas, Glaucionetta islandica; Rattlesnake Butte Lake, Montana, Anas platyrhynchos platyrhynchos; Michigan, Chen hyperborea hyperborea). --Ito, J., 1959a, 133-137, figs. 1-3 (Semisulcospira japonica, Hatta-Gun Kochi, Ehime Pref., Semisulcospira libertina; Shizuoka Pref.; Nakakoma - Gun Yamanashi). --Ito, J.; Mochizuki, H.; & Noguchi, M., 1959a, 914, 915(Semisulcospira libertina; Shizuoka Prefecture).--Ito, J.; & Watanabe, K., 1959a, 383(histochemistry of cercaria); 1959b, 139-143, figs. 5-10(mucoid glands). --Ku, C. T., 1937b, 119, 120-121(key). --Noguchi, M.; Mochizuki, H.; & Ito, J., 1959a, 378. --Rothschild, M., 1938f, 78. --Ruiz, J. M., 1946a, 305-306(Anser alb. albifrons, Chen hyperborea, Querquedula discors, Glaucionetta islandica, Anas platyrhynchos platyrhynchos, Metanonyx [for Mel---] fabalis serrirostris, Aix galericulata).--Skrjabin, K. I., 1953c, 19(key), 59-60, fig. 12. --Szidat, U., 1936a, 232, 233.

mamii Hsu, P. K., 1954a, 117-122, figs. 1-2 (rabbit(exper.); caecum; Canton, China); 1957a, 121-128, pl. I-II, figs. 1-19(Melania(Melanoides) tuberculata chinensis(exper.), rabbits, ducklings).

marinus Ginetsinskaia, T. A.; & Naumov, D. V., [1959a], 99, 100, 101, 102, pl., fig. 1(Himantopus[i.e. Haematopus]ostralaegus[for ---legus]; White Sea, Barents Sea, Eastern Murmansk, tules [Squatarola squatarola]; Eastern Murmansk).

micropalmae Harwood, P. D., 1939a, 423, 429, 436, pl. 1, figs. 8-9 (Micropal[a]ma himantopus; Lake Calumet, Chicago, Illinois). --Ruiz, J. M., 1946a, 309. --Skrjabin, K. I., 1953c, 20(key), 60, 65, fig. 13.

minutus Stunkard, H. W., 1960a, 803-808, 809 (syn.: Notocotylus gibbus of Stunkard & Dunihue, N. imbricatus ex parte, Harwood, 1939)(Hydrobia minuta, eider duck (exper.); Boothbay Harbor, Maine).

naviformis Tubangui, M. A., 1932f, 373-374, pl. 1, figs. 2, 3 (domestic duck; intestine; Luzon); 1933c, 188 (domestic duck; intestine; Philippines). --Bhalerao, G. D., 1935f, 52, 59, table 1(key)(Anas bo[s]chas dom.). --Gower, W. C., 1938c, 69, 73(Anas domestica; Philippines); 1939a, 596, 618 (Anas domestica, ducks, Philippines). --Harwood, P. D., 1939a, 422. --Ku, C. T., 1937b, 119, 120-121 (key). --Lal, M. B., 1935b, 458, 459, 461(as syn. of Naviformia naviformes). --Ruiz, J. M., 1946a, 305. --Skrjabin, K. I., 1953c, 20(key), 65, fig. 14.

neyrai Gonzalez Castro, J., 1945a, 127-149, pls. 1-4; 1948b, 5 (Arvicola sapidus; caecum; Granada). --Gallego Berenguer, J., 1959a, 178, 187, 190, 201, 202, 203.

noyeri Joyeux, C. E., 1922e, 338-341, 343, figs. 8-9(Arvicola amphibius; Courtenay (Loiret)). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 155(Tringa totanus; caecum); Kirgizia).--Ablasov, N. A.; & Iksanov, K. I., [1959a], 21, fig. 5 (Larus ridibundus; Kirgizia). --Baylis, H. A., 1928g,

332; 1939a, 480 (Microtus hirtus; Cambridgeshire, British Isles).--Bhalerao, G. D., 1935f, 52, 59, table 1 (key).--Bittner, H.; & Sprehn, C. E. W., 1928a, 6.--Dubinin, V. B., [1954d], 258 (Arvicola terrestris; Volga Delta).--Erhardová, B., 1955e, 38, 39, 40, fig. 1a (Microtus oeconomus; Slovensko); 1955f, 353, 361, 364, pl. XXII, fig. 2 (Microtus agrestis, M. arvalis; Tatra National Park); 1956c, 49 (Microtus oeconomus nehelyi [for meh---], Arvicola terrestris, Microtus agrestis; Czechoslovakia); 1958b, 34, 84, 86, 87, 89, 90 (Arvicola terrestris, Microtus agrestis, M. arvalis, M. oeconomus mehelyi, Ondatra zibethica; Czechoslovakia).--Harwood, P. D., 1939a, 422. 430.--Ku, C. T., 1937b, 119, 120-121 (key).--Lal, M. B., 1935b, 458, 459, 460, 464.--Merkusheva, I. V., 1957a, 259 (Arvicola terrestris; White Russia); [1959a], 227; 1959b, 282.--Ruiz, J. M., 1946a, 303-304 (Arvicola amphibius; Europa).--Sadovskaia, N. P., 1956a, 270 (Microtus michnoi; Primorskii Krai).--Shul'ts, R. E. S.; & Dobrova, M., 1934a, 331.--Skrjabin, K. I., 1953c, 19 (key), 66, 69.--Skvortsov, A. A., [1935a], 318-319, 325, 326 (Arvicola terrestris; small intestine; Volga river near Gorkii, Russia).--Sołtys, A., 1957a, 487, 488, 489, 490, 491, 494-497, 499, 502, fig. (Microtus agrestis; Białowieza National Park, Poland).--Sprehn, C. E. W., 1932c, 300, 828.--Szidat, L.; & Szidat, U., 1933a, 416, 419.--Szidat, U., 1936a, 234.--Tenora, F., 1957a, 351 (Microtus agrestis, Pitymys subterraneus; Czechoslovakia).

orientalis Ku, C., 1937b, 113-122, fig. 1 (Melanonyx fabalis serrirostris; caecum; Soochow, China).--Harwood, P. D., 1939a, 425 [lapsus for N. anatis Ku, 1937 as syn. N. imbricatus (Looss, 1893) Szidat, 1935; 1939a, 423 (as syn. of N. parviovatus Yamaguti, 1934).--Ruiz, J. M., 1946a, 307.--Skrjabin, K. I., 1953c, 69 (as syn. of N. parviovatus Yamaguti, 1934).

pacifera (Noble, 1933) Harwood, P. D., 1939a, 421, 423-424, 425 (syn.: Catatropis pacifera Noble, 1933, Notocotylus gibbus Szidat & Szidat, 1933, not Kossack, 1911, not Mehlis in Creplin, 1846, Kossackia gibba Szidat, 1936, not Kossack, 1911, not Mehlis in Creplin, 1946) (Fulica americana; College Station, Texas).--Ginetsinskaia, T. A., 1952b, 58-59, fig. 3 (1) (Fulica atra; intestine, Porzana porzana; Astrakhan Preserve).--Larios Rodriguez, I., 1943a, 502, 503, 504, figs. 3, 4, 5 (syn.: Paramonostomum obtortum Caballero, 1942) (Fulica americana; blind gut; Lago de Texcoco, Edo. de Mexico).--Ruiz, J. M., 1946a, 307-308 (Fulica americana, Fulica atra atra, Querquedula discors).

parviovatus Yamaguti, S., 1934b, 543, 557, 558-559, fig. 6 (Olor bewicki jankowskii; cecum; Korea); 1939d, 129, 135, 136 (Anser fabalis serrirostris, A. albifrons albifrons, Cygnus bewickii jankowskii), 1941a, 321, 322-323 (Cygnus bewickii jankowski, Japan, Anser fabalis serrirostris; Japan, Anser albifrons albifrons; Okayama, Japan).--Bhalerao, G. D., 1935f, 52, 59, table 1 (key).--Ku, C., 1937b, 120-121, 122 (key).--Harwood, P. D., 1939a, 423 (syn.: N. orientalis Ku, 1937).--Lal, M. B., 1935b, 458, 459, 460, 464.--Ruiz, J. M., 1946a, 305 (Anser albifrons albifrons, Aix galericulata, Cygnus bewickii jankewski, Metanonyx [for Mel---] fabalis serrirostris; Japan).--Ryzhikov, K. M., 1959a, 234 (Cygnus bewickii; region of mouth of Viliui, Iakutsk).--Skrjabin, K. I., 1953c, 19 (key), 69, figs. 15-16.--Szidat, U., 1936a, 232.

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quinqueserialis (Barker & Laughlin, 1911) Ward, H. B., 1918a, 383, fig. 665 (muskrat).--Ameel, D. J., 1942a, 267 (Ondatra zibethica; Michigan).--Baylis, H. A., 1935d, 544, 546 (Ondatra zibethica; Shropshire, Great Britain); 1939a, 490 (Ondatra zibethica; River Severn, British Isles).--Bhalerao, G. D., 1935f, 52, 59, table 1 (key).--Bittner, H.; & Sprehn, C. E. W., 1928a, 7.--Edwards, R. L., 1949a, 547, 548 (Ondatra z. zibethica, Microtus pennsylvanicus; New York).--Erhardova, B., 1958b, 34 (syn.: Quinqueserialis quinqueserialis (Barker & Laughlin, 1911)).--Erickson, A. B., 1938a, 584.--Faust, E. C., 1929c, 85; 1932d, 460.--Freund, L., 1930c, 38 (Fiber zibethicus).--Fuhrmann, O., 1919a, 357, 359.--Harrah, E. C., 1922a, 11, 12, 22, 48, 51, 52, 53-54, 75, 78 (Arvicola riparius; intestine; Maryland, Fiber zibethicus; intestine; Baker Lake, Washington).--Herber, E. C., 1939a, 18-19 (Gyralus sp.; Douglas Lake, Michigan; Microtus pennsylvanicus pennsylvanicus (exper.)); 1940a, 35.--Isaichikov, I. M., 1933a, 33 (key).--Joyeux, C. E., 1922e, 342.--Lal, M. B., 1935b, 459, 460, 464.--McIntosh, A.; & McIntosh, G. E., 1934a, 37.--Rausch, R. L., 1946e, 70 (Ondatra zibethica; Ohio).--Schell, S. C., 1960a, 448, figs. 1-2 (conjoined twin rediae).--Serkova, O. P., 1948b, 189 (Ondatra zibethica; liver; Karelian-Finnish SSR).--Skvortsov, A. A., [1935a], 321.--Sprehn, C. E. W., 1932c, 300, 831.--Sweatman, G. K., 1952b, 248, 249 (Ondatra z. zibethica; vicinity of Hamilton, Ontario).--Tenora, Fr., 1956a, 38, 40, 47, 49, 50, fig. 1 (Ondrata zibethica; CSR).--Warwick, T., 1936a, 396, 397, 398 (Ondatra zibethica; Shropshire).

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ralli Baylis, H. A., 1936d, 475-476, 1 fig. (Rallus aquaticus; rectum or caeca; Norfolk, Sussex, Perthshire, Great Britain); 1939a, 480. --Ginetsinskaia, T. A., 1952b, 59, fig. 3(3) (Rallus aquaticus; Astrakhan Preserve). --Harwood, P. D., 1939a, 421, 423. --Ruiz, J. M., 1946a, 307. --Skrjabin, K. I., 1953c, 19(key), 70, 75, fig. 18(Gallinula chloropus; intestine; SSSR).

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skrjabini Ablasov, N. A., [1954a], 15-16, fig. 1(Anas platyrhynchos; bursa Fabricii; Kirgizskaia SSR); 1957a, 139. --Skrjabin, K. I., 1953c, 19(key), 76, 81, fig. 19a.

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triserialis Diesing, K. M., 1839a, 234-235, pl. 15, figs. 23-25 (syns.:Fasciola verrucosa Froelich F. anseris, Festucaria pedata Schrank, Monostoma verrucosum Zeder) (Anas anser dom., A. anser, A. querquedula, A. boschas dom., A. marila, A. penelope, A. albifrons, Cygnus bewikii, Fulica atra, Gallinula porzana, Phasianus gallus, Rallus aquaticus; Europe); 1850a, 411, to Notocotyle; 1858e, 369(Anas anser dom. et ferus, Haematopus ostralegus; Greifswald; Fulica atra). --Barker, F. D., 1916b, 179. --van Beneden, P. J., 1858a, 78; 1861a, 78 (syn.:Monostoma verrucosum). --Beverley-Burton, M., [1959a], 31, 34(Anas platyrhyncha platyrhyncha, Spatula clypeata; Nacton Decoy, near Ipswich, Suffolk). --Creplin, F. C. H., 1849a, 68. --Dubois, G., 1951a, 52-53(Anas p. platyrhyncha, Spatula clypeata, 56 (subg. Notocotylus). --Harrah, E. C., 1922a, 48. --Hassall, A., 1896a, 3(syn.:N. verrucosum (Froelich)). --Nordmann, A., 1840a, 602 (spelled Nocotylus)(syn.:Fasciola verrucosa, F. anseris, Monostoma verrucosa). --Odhner, T., 1905a, 366(as syn. of:Catatropis verrucosa (Froelich)). --Railliet,

A., 1893a, 340.--Skrjabin, K.I., 1953c, 20 (as syn. of N. attenuatus).--Sprehn, C.E. W., 1932c, 302(of Diesing, 1839 in part as syn. of: Catatropis verrucosa (Frolich, 1789)); 1932c, 298(of Diesing, 1850 as syn. of:Notocotylus attenuatus(Rudolphi, 1809)). --Szidat, L.; & Szidat, U., 1933a, 417, 418 (as syn. of N. attenuatus Rudolphi).

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novicia Barker, F. D., 1916b, 175-184, pl. 25, figs. 1-4 (American muskrat; Lake Chisago, Minnesota).--Ameel, D. J., 1939b, 13 (life cycle) (Microtus pennsylvanicus; bile duct; Marion, Iowa, muskrat); 1942a, 267 (Ondatra zibethica; Michigan); 1944a, 257, 258, 259, 260, 261, pl. 1, figs. 1-9(life history) (muskrats; Michigan, meadow mice; Marion, Iowa, Synaptomys c. cooperi; bile duct).--Chandler, A. C., 1941e, 175, 176(muskrat; southeast Texas).--Gilford, J.H., 1954a, 703(Ondatra z. zibethica; Illinois).--Harrah, E.C., 1922a, 11, 12, 49, 56-57, 78.--Kruidenier, F.J., 1953c, 58, 59, 60, 62, 64, 66, pl. 1, figs. 8-12, pl. 2, figs. 20-23 (formation & function of mucoids in cercariae).--Kuntz, R. E., 1951a, 110 (Pomatiopsis lapidaria; Huron River, 2 miles east of Ann Arbor, Michigan).--Law, R.G.; & Kennedy, A.H., 1932a, 10, 11, 30, fig. 4(muskrat; Ontario).--Meyer, M. G.; & Reilly, J. R., 1950a, 469, 471, 473(Ondatra z. zibethica; Maine).--Penn, G.H., 1942b, 349(Ondatra zibethica rivalica; Louisiana).--Price, E. W., 1931a, 11.--Price, E. W.; & Ingram, G. H., 1959a, 103(Sylvilagus floridanus; Alabama).--Ruiz, J.M., 1946a, 323, pl., fig. 62.--Skrjabin, K.I., 1953c, 213-221, figs. 56-56a.--Swales, W. E., 1933a, 474, 476 (Ondatra zibethica; Kirkfield, Ontario).--Travassos, L.P., 1939a, 160, 161, 163, 165.--Ward, H.B., 1918a, 383.
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NUDACOTYLIDAE Travassos, L.P., 1922f, 190; 1939a, 160, 161 (as syn. of Notocotylidae).--Skrjabin, K. I., 1953c, 212-222 (syn.: Nudacotylinae Barker, 1916).
NUDACOTYLINAE Barker, F.D., 1916b, 181, 183 (Notocotylidae) (includes: Nudacotyle, Barisomum).--Crusz, H.; & Fernand, V.S.V., 1954a, 501 (key).--Fuhrmann, O., 1928b, 123.--Harrah, E.C., 1922a, 50, 56.--Lal, M.B., 1939c, 125 (syn.: Cymbiforminae Yamaguti).--Mehra, H.R., 1932a, 323, 325.--Price, E. W., 1931a, 6, 7.--Ruiz, J. M., 1944a, 224, 225; 1946a, 255, 271, 280, 322, 323, 324(key).--Skrjabin, K. I., 1953c, 212 (as syn. of Nudacotylidae).--Skrjabin, K. I.; & Shul'ts, R. E. S., 1933a, 269, 270.--Travassos, L.P., 1939a, 160, 161(Notocotylidae).
NUDOCOTYLINAE Harrah, E.C., 1922a, 50, 56, for Nudacotylinae.
NUMENIOTREMA Belopol'skaia, M.M., 1952a, 689, 736(tod:N. musculosa)(Microphallidae).--Chen, H.T., 1957a, 166(Maritrematidae, Maritrematinae).
musculosa Belopol'skaia, M. M., 1952a, 736, fig. 213 (Numenius phaeopus variegatus; intestine; SSSR); 1954a, 18(N. phaeopus variegatus; Sudzukhinsk Preserve, Maritime Province).
OCBOTRYUM Moulinié, J.J., 1856a, 10, misprint for Octobothrium.
OCHETOSOMA Braun, M. G. C. C., 1901g, 944 (mt.: O. monstruosum); 1902b, 64, 65, 67.--Dubois, G.; & Mahon, J., 1959a, 211-223(key).--Fuhrmann, O., 1928b, 113.--Lêao, A.T., [1945a], 67, 68, 69, 70, 71, 72, 73(syn.: Renifer Pratt, 1902); 1946a, 36.--Mehra, H. R., 1937a, 457.--Odhner, T., 1910d, 22, 23, 51, 56, 59, 60.--Poche, F., 1926b, 133(Plagiorchidae).--Pratt, H.S., 1902a, 888, 902.--Skrjabin, K. I., 1923k, 202.--Skrjabin, K. I.; & Antipin, D. N., 1957a, 464-529(syn.: Renifer Pratt, 1902, Pseudorenifer Price, 1935, Neorenifer Byrd & Denton, 1938).--Solov'ev, P. F., 1912c, 14, 16, 18, 20.--Talbot, S. B., 1934a, 42, 46.
acetabularis (Crow, 1913) Skrjabin, K.I.; & Antipin, D.N., 1957a, 467(Natrix r[h]ombifera; oral cavity; Kansas, U.S.A.).--Yamaguti, S., 1958a, 449 (Lampropeltis getulus floridana, Seminatrix pygaea; Florida).
adenodermis (Pérez Vigueras, 1942) Pérez Vigueras, I., 1957a, 29-31, fig. 55(Alsophis angulifer; oesophagus; Jamaica, La Habana).--Dubois, G.; & Mahon, J., 1959a, 220 (as syn. of O. ellipticum).
ancistrodontis (MacCallum, 1921) Caballero y C., E.; & Vogelsang, E.G., 1947a, 58.--Skrjabin, K. I.; & Antipin, D. N.,

1957a, 467 (syn.: Renifer ancistrodontis) (Ancistrodon contortrix;oral cavity;USA).

aniarum (Leidy, 1891) Skrjabin, K.I.; & Antipin, D.N., 1957a, 468, fig. 132(Natrix sipedon, Natrix sipedon fasciata; oral cavity;USA). --Dubois, G.; & Mahon, J., 1959a, 212, 219-220, 222, fig. 14 (syn.: Distoma aniarum Leidy, 1891, Renifer acetabularis Crow, 1913, Renifer natricis MacCallum, 1921, Renifer texanus Harwood, 132, Renifer orula Talbot, 1934, Renifer wardi Byrd, 1936).

brachyoesophagidius (Allison & Holl, 1937) Caballero y C., E.; & Vogelsang, E.G., 1947a, 58. --Skrjabin, K.I.; & Antipin, D.N., 1957a, 468, 473, fig. 133 (Thamnophis sirtalis;intestine;USA).

bravoi Brenes Madrigal, R.R.; & Arroyo, G., 1960a, 239-241, pl., fig. 1 (Colubridae;oesophagus;San José, Costa Rica).

brevicoecum (Caballero, 1941) Flores-Barroeta, L.; & Grocott, R.G., 1953a, 11-14, figs. 3-4 (Xenodon colubrinus; oesophagus; Canal Zone, Panama). --Dubois, G.; & Mahon, J., 1959a, 215-216, 221-222, 223. --Skrjabin, K.I.; & Antipin, D.N., 1957a, 473-475, fig. 134(Thamnophis angustirostris melanogaster; oral cavity & oesophagus;Mexico).

cansensis Skrjabin, K.I.; & Antipin, D.N., 1957a, 498, for kansansis.

crotali (Self, 1945) Skrjabin, K.I.; & Antipin, D.N., 1957a, 475, fig. 135(Crotalus a. atrox;lower part of lung;U.S.A.).

elaphis (Parker, 1941) Skrjabin, K.I.; & Antipin, D.N., 1957a, 475.—Yamaguti, S., 1958a, 449(Elaphe o. obsoleta;Georgia).

ellipticus (Pratt, 1902) Caballero y C., E.; & Vogelsang, E.G., 1947a, 58. --Byrd, E.E., 1953a, 177. --Byrd, E.E.; & Scofield, G.F., 1952b, 534(hatchability & infectivity of eggs); 1954a, 3 (Physa gyrina(exper.)). --Dubois, G.; & Mahon, J., 1959a, 217, 218, 220, 223, fig. 19(syn.: Renifer ellipticus Pratt, 1903, Ochetosoma formosum Nicoll, 1911, Renifer septicus MacCallum, 1921, Renifer ophiboli MacCallum, 1921, Ochetosoma adenodermis Perez Vigueras, 1942).—Flores-Barroeta, L.; & Grocott, R.G., 1953a, 9-11, figs. 1-2(Xenodon colubrinus, Erythrolamprus aesculapii; Canal Zone, Panama).—Skrjabin, K.I.; & Antipin, D.N., 1957a, 476, 479, fig. 136 (Heterodon platyrhinus;oral cavity;USA). --Yamaguti, S., 1958a, 449(H. contortrix, Lampropeltis getulus holbrooki).

elongatus (Pratt, 1903) Goodman, J.D., 1952a, 231 (syn.: Lecriorchis validus Nicoll, 1911, L. inermis Lebour, 1913, Renifer sp. Job, 1917).--Dubois, G.; & Mahon, J., 1959a, 213-215, 220-221, 223, fig. 15 (syn.: Renifer elongatus Pratt, 1903, Lechriorchis validus Nicoll, 1911, L. inermis Lebour, 1931, L. abduscens Byrd & Denton, 1938, Renifer magnus Byrd & Denton, 1938, Neorenifer heterodontis Byrd & Denton, 1938, N. drymarchon Byrd & Denton, 1938, Renifer grandispinus & R. longispinus (Lapsus calami)Caballero, 1938)(key). --Skrjabin, K.I.; & Antipin, D.N., 1957a, 479-480, fig. 137 (Heterodon platyrhinus;Oral cavity;USA).

floridanum (Kagan, 1947) Skrjabin, K.I.; & Antipin, D.N., 1957a, 480, 485, fig. 138 (Lampropeltis getulus floridana;trachea, oesophagus, mouth;USA).

formosum Nicoll, W., 1911c, 681-683, pl. 28, figs. 6-7 (Leptodira annulata). --Dubois, G.; & Mahon, J., 1959a, 220(as syn. of Ochetosoma ellipticum).—Leão, A.T., [1945a], 68, 75, pl., fig. --Skrjabin, K.I.; & Antipin, D.N., 1957a, 485-486, fig. 139 (syn.: Neorenifer formosum). --Talbot, S.B., 1934a, 46 (as syn. of Renifer formosum). --Vevers, G.M., 1920a, 408(Zamenis flagelliformis;South America).

georgianum (Byrd & Denton, 1938) Skrjabin, K.I.; & Antipin, D.N., 1957a, 486, 489, fig. 140 (Coluber constrictor constrictor; oral cavity & oesophagus, U.S.A.).—Yamaguti, S., 1958a, 449 (Coluber constrictor constrictor;Georgia,Lampropeltis getulus holbrooki, L.g. floridana; U.S.A.).

glandularis (Byrd & Denton, 1938) Skrjabin, K.I.; & Antipin, D.N., 1957a, 489, fig. 141 (Sistrurus miliarius barbouri; oral cavity & oesophagus;Florida).

grandispinus (Caballero, 1938) Skrjabin, K.I.; & Antipin, D.N., 1957a, 490, 497, figs. 142, 142a-b (syn.: Renifer grandispinus Caballero, 1938, Neorenifer grandispinus (Caballero, 1938), Neorenifer drymarchon Byrd & Denton, 1938, Renifer longispinus Caballero, 1938) (Drymarchon corias cooperi [for cou---], oesophagus; Texas, Florida).—Yamaguti, S., 1958a, 450(Drymarchon corais melanurus Mexico).

heterocoelium (Travassos, 1921) Caballero y C., E.; & Vogelsang, E.G., 1947a, 58.—Dubois, G.; & Mahon, J., 1959a, 215, 221, 223(syn.: Heterocoelium heterocoelium). —Yamaguti, S., 1958a, 450(Lachesis neuw[ie]dii;Sao Paulo).

heterodontis (Byrd & Denton, 1938) Skrjabin, K.I.; & Antipin, D.N., 1957a, 498, fig. 143 (Heterodon contortrix; oral cavity & oesophagus, U.S.A.).

inermis (Lebour, 1913) Yamaguti, S., 1958a, 450 (Zamenis gemonensis; body cavity; southern Europe).

kansensis (Crow, 1913) Skrjabin, K.I.; & Antipin, D.N., 1957a, 498-499 (spelled cansensis)(Ancistrodon contortrix; oral cavity;Kansas).—Dubois, G.; & Mahon, J., 1959a, 202, 221, 223 (Heterodon platyrhinos; bouche & poumons; San Diego Zoo, California). --Yamaguti, S., 1958a, 450 (Ancistrodon contortrix, A. mokassen [for ---asen], A. piscivorus, Sistrurus miliarius;U.S.A., Physa integra).

lampropelti Goodman, J.D., 1952a, 231(no-

men nudum)(Lampropeltis getulus floridana).

laterotrema (Byrd & Denton, 1938) Caballero y C., E.; & Vogelsang, E. G., 1947a, 58.--Dubois, G.; & Mahon, J., 1959a, 222, 223(key).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 499, fig. 144 (Ancistrodon piscivorus; oesophagus; U.S.A.).

magnus (Byrd & Denton, 1938) Caballero y C., E.; & Vogelsang, E. G., 1947a, 58.--Byrd, E. E.; & Scofield, G. F., 1952b, 534 (Hatchability & infectivity of eggs); 1954a, 12(Physa gyrina(exper.)).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 500, fig. 145 (Drymarchon corias cooperi[for cou--]; oesophagus, U.S.A.).

megametricus (Talbot, 1934) Caballero y C., E.; & Vogelsang, E. G., 1947a, 58.--Skrjabin, K. I.; & Antipin, D. N., 1957a, 500, 503, fig. 146 (Thamnophis sirtalis; oesophagus, U.S.A.).

miladelarocai Caballero y C., E.; & Vogelsang, E. G., 1947a, 53-58, figs. 1-2(Bothrops atrox; oesophagus, Venezuela).--Caballero y C., E.; & Diaz-Ungria, C., 1958a, 31.--Brenes Madrigal, R. R.; Arroyo Sancho, G.; & Delgado Flores, E., 1959a, 83, 84, 85, 89, fig. 2(Drymobius m. margaritiferus; oesophagus; Costa Rica).--Dubois, G.; & Mahon, J., 1959a, 221(as syn. of Ochetosoma monstruosum Braun, 1901).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 503-504, fig. 147.

monstruosum Braun, M. G. C. C., 1901g, 944 (Corone venustissima; West Indies); 1902b, 65.--Dubois, G.; & Mahon, J., 1959a, 216, 217, 220, 223, figs. 16-18(syn.: Renifer ancistrodontis MacCallum, 1921, Zeugorchis megametricus Talbot, 1934, Pseudorenifer brachyoesophagidius Allison & Holl, 1937, Ochetosoma miladelarocai Caballero & Vogelsang, 1947).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37; 1942a, 127(Erythrolamprus venustissimus; West Indies).--Leão, A. T., [1945a], 67, 69, 70, 72, 74, pl. 1, fig..--Odhner, T., 1910d, 56, 58.--Skrjabin, K. I.; & Antipin, D. N., 1957a, 466-467, fig. 130.

natricis (MacCallum, 1921) Skrjabin, K. I.; & Antipin, D. N., 1957a, 504, 507, fig. 148 (Natrix taxispilota; oral cavity; Zoo Park, New York).

ophiboli (MacCallum, 1921) Skrjabin, K. I.; & Antipin, D. N., 1957a, 507-508, fig. 149 (Lampropeltis getulus (=Ophibolus getulus); intestine; U.S.A.).

orula (Talbot, 1934) Skrjabin, K. I.; & Antipin, D. N., 1957a, 508, 511, fig. 150(Natrix sipedon; oral cavity; U.S.A.).

rauschi Goodman, J. D., 1952a, 231 (Agkistrodon piscivorus).

salmonicola Dollfus, R. P., 1951a, 104, 123-126, pl., figs. 9-10 (corrigenda tipped in "l'attribution à Ochetosoma est une erreur à corriger") (Salmo macrostigma; Azrou, Moyen-Atlas).

sauromates (Poirier, 1886) Skrjabin, K. I.; & Antipin, D. N., 1957a, 511, fig. 151(Elaphis sauromatis; lungs; Europe).--Dubois, G.; & Mahon, J., 1959a, 212, 222 (Elaphe quatuorlineata; sud-ouest de l'Europe).

septicum (MacCallum, 1921) Skrjabin, K. I.; & Antipin, D. N., 1957a, 512, 515, fig. 152 (Lampropeltis getulus (=Ophibolus getulus); under scale of skin; New York Zoo Park).--Yamaguti, S., 1958a, 450 (Coluber constrictor constrictor, Agkistrodon piscivorus; U.S.A.).

serpentis (Schmidt & Hubbard, 1940) Skrjabin, K. I.; & Antipin, D. N., 1957a, 515-516, fig. 153(Agkistrodon piscivorus; oesophagus, U.S.A.).--Yamaguti, S., 1958a, 450 (Agkistrodon piscivorus; Arkansas, Heterodon contortrix; Oklahoma).

texanum (Harwood, 1932) Skrjabin, K. I.; & Antipin, D. N., 1957a, 516, 519, fig. 154 (Heterodon contortrix; oral cavity; U. S. A.).

validum (Nicoll, 1911) Skrjabin, K. I.; & Antipin, D. N., 1957a, 519-523, fig. 155 (Heterodon platyrhinus, Lampropeltis getulus holbrooki, Coluber constrictor floriventris [for flaviventris], Zamenis gemonensis; mouth, oesophagus, lungs; England, U. S. A.).--Goodman, J. D., 1957a, 633-637, figs. 1-2 (Coluber constrictor; mouth; Iowa).--Yamaguti, S., 1958a, 450 (Heterodon contortrix, Drymarchon corais couperi; U.S.A., Heterodon platyrhinus, Coluber gemonensis).

wardi (Byrd, 1936) Skrjabin, K. I.; & Antipin, D. N., 1957a, 523-524, fig. 156(Natrix rhombifera; mouth & oesophagus, U.S.A.).--Yamaguti, S., 1958a, 450(Natrix rhombifera; Mississippi, Natrix sipedon, N. cyclopion floridana, N. erythrogaster erythrogaster; U.S.A.).

zschokkei (Volz, 1899) Goodman, J. D., 1952a, 231(as syn. of Neorenifer heterodontis).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 524, 529, fig. 157(Heterodon platyrhinus; mouth & oesophagus, U.S.A.).

OCHETOSOMATIDAE Leão, A. T., [1945a], 71, 72, 73 (syn.: Reniferidae).--Odening, K., 1959a, 450.--Skrjabin, K. I.; & Antipin, D. N., 1957a, 455-598(syn.: Reniferidae Baer, 1924); [1959b], 633-666.

OCHETOSOMATINAE Leão, A. T., [1945a], 71, 72 (syn.: Reniferinae).--Byrd, E. E., 1953b, 177-178 (pattern of cercarial liberation from physid snails); 1958a, 13 (penetration of snail host by miracidium).--Byrd, E. E.; & Scofield, G. F., 1952a, 36 (number of cercariae resulting from single egg).--Goodman, J. D., 1952a, 231(taxonomic studies).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 464-598(includes Lechriorchis Stafford, 1905, Paralechriorchis Byrd & Denton, 1938, Dasymetra Nicoll, 1911, Pneumatophilus Odhner, 1910, Zeugorchis Stafford, 1905, Natriodera

Mehra, 1937, Ochetosoma Braun, 1901, Oudhia Gupta, 1953).
OCHOTERENATREMA Caballero y C., E., 1943d, 186, 191(tod:O. labda)(Lecithodendriidae, Lecithodendriinae).
caballeroi Teixeira de Freitas, J. F., 1957a, 285-289, figs. 1-3 (Molossops sp.; small intestine; Tijuca, Rio de Janeiro, Brasil); 1960a, 131(Molossops planirostris paranus; Rio de Janeiro).
costarricensis Caballero y C., E.; & Brenes Madrigal, R. R., [1958a], 231-234, figs. 7-8 (Eptesicus propinquus; small intestine; Costa Rica).
labda Caballero y C., E., 1943d, 186-190, 191, figs. 6-7 (Tadarida brasiliensis, Natalus mexicanus; small intestine; Mexico).
OCHRIDIA Nezlobinski, N., 1926a, 206-207, for Ohridia.
OCREATA Goeze, J. A. E., 1782a, 41, 182-183, a "Gattung" of Fasciola Goeze, from a Maulwurf).
OCTANGIINAE Looss, A., 1902m, 699.
OCTANGIOIDES Price, E. W., 1937e, 487, 488 (tod:O. skrjabini)(Angiodictyidae). --Ruiz, J. M., [1943b], 42 (Microscaphidiidae)(key). --Skrjabin, K. I., 1949a, 545.
skrjabini Price, E. W., 1937e, 485-487, 490, figs. 3-4 (Dermatemys mawii; large intestine; Tehuantepec, Mexico). --Caballero Rodriguez, G., 1960a, 39-43, figs. 10-11 (D. mawaii; large intestine; Tabasco). --Skrjabin, K. I., 1949a, 546, fig. 131.
tlacotalpensis Caballero y C., E., 1942g, 81, 86-89, figs. 3-4 (Dermatemys mawii; intestine; Tlacotalpan, Veracruz); 1943c, 161, 170-171.
OCTANGIOIDINAE Yamaguti, S., 1958a, 515.
OCTANGIUM Looss, A., 1902m, 433, 633, 634, 637, 642, 645, 649, 650, 652, 653, 657, 660, 668, 670, 674, 675, 682, 684-685, 686, 687, 698, 699, 824(tod:O. sagitta)(Angiodictyidae). --Fuhrmann, O., 1928b, 56, 102. --Fukui, T., 1929b, 334. --Odhner, T., 1911e, 182, 187. --Ozaki, Y., 1937b, 208 (Angiodictyidae). --Price, E. W., 1937e, 488(key). --Ruiz, J. M., [1943b], 42(Microscaphidiidae). --Skrjabin, K. I., 1949a, 546, 551. --Travassos, L. P., 1934c, 130-131. --Willey, C. H., 1930e, 6.
hasta Looss, A., 1902m, 686-687, 690, 697, pl. 29, figs. 128-132, 133b (Chelone mydas; apparently Egyptian Coast). --Fuhrmann, O., 1928b, 53, fig. 65(spelled hastata). --Fukui, T., 1929b, 334, 348. --Gohar, N., 1934a, 331(Chelone mydas; large intestine; coast of Egypt). --Skrjabin, K. I., 1949a, 552, fig. 133. --Travassos, L., 1934c, 132.
hastata Fuhrmann, O., 1928b, 53, fig. 65, for hasta.
sagitta (Looss, 1899) Looss, A., 1902m, 416, 633, 636, 685-686 (syn.:Monostoma proteus ohne Geschlechtsproducten, of Walter, 1893, 197, pl. 10, figs. 13, 18, 19 etc., Microscaphidium sagitta Looss, 1899), 687, 697, pl. 29, figs. 122-127, 133a, pl. 30, figs. 143, 144. --Fukui, T., 1929b, 344, 348. --Gohar, N., 1934a, 331(Chelone mydas; rectum; côte d'Egypte). --Johnston, S. J., 1913a, 362, 378(Chelone midas[sic] intestine; Queensland). --Johnston, T. H., 1916a, 57. --Nigrelli, R. F., 1941b, 15. --Skrjabin, K. I., 1949a, 551-552, fig. 132. --Travassos, L. P., 1934c, 131-132, figs. 80-82.
takanoi Kobayashi, H., 1921e, 396, pl. 25, fig. 5(Chelone midas[sic] intestine; Singapore). --Fukui, T., 1929b, 334, 348. --Skrjabin, K. I., 1949a, 552. --Travassos, L. P., 1934c, 132(Chelone mydas; Pacifico).
OCTOBOHTRINAE Monticelli, F. S., 1903c, 336, misprint for Octobothrinae.
OCTOBOTHRIDAE Monticelli, F. S., 1888a, 86, 88, for Octobothriidae. --Palombi, A., 1949b, 369 (as syn. of Mazocraeidae Price, 1936).
OCTOBOTHRIDEA Taschenberg teste Olsson, P., 1893a, 4, subf. to contain Octobothrium, Diplozoon, Diporpa.
OCTOBOTHRII Blanchard, E., 1847a, 330-331(for Onchobothriens of Dujardin, 1845a, 312)(tribe of Trematoda, contains Axine, Diplozoon, Diporpa, Octobothrium, Polystoma). --Price, E. W., 1939d, 80 (as syn. of Polyopisthocotylea Odhner, 1912).
OCTOBOTHRIIDAE Taschenberg, O., 1879g, 235, 236, 238(syn.:Octocotylidae Beneden); 1879c, 68. --Braün, M. G. C. C., 1890a, 516, 517, 533, 538. --Hoyle, W. E., 1888a, 529 (includes:Octobothrium, Anthocotyle, Phyllocotyle, Platycotyle, Pleurocotyle, Diplozoon, Hexacotyle, Plectanocotyle). --Monticelli, F. S., 1888a, 86(Octobothridae), 88. --Perrier, E., 1897a, 1773.
species Porter, A., 1953a, 256(Salmo trutta, S. trutta X Salvelinus fontinalis; gills; London Zoological Society Aquarium).
OCTOBOTHRIINAE Scott, T., 1911b, 349-351 (includes:Octobothrium, Pterocotyle, Dactylocotyle, Phyllocotyle, Plectanocotyle, Anthocotyle).
OCTOBOTHRINAE Monticelli, F. S., 1903c, 336 (spelled Octobohtrinae) (Octocotylidae).
OCTOBOTHRIUM Leuckart, F. S., 1827a, 24 (mt.:O. lanceolatum); 1842a, 18, 29 (syn.: Mazocraes, Octostoma). --Baylis, H. A.; & Jones, E. I., 1933a, 628, 629(syn.:Mazocraes Herman, 1782). --van Beneden, E., 1868c, 22. --van Beneden, P. J., 1856e, 643-654(Octobothrium du merlan); 1858a, 11, 44-45, 57, 193, 197, 345; 1861a, 11, 44-45, 57, 193, 197, 345. --van Beneden, P. J.; & Hesse, C. E., 1864a, 61, 102. --Benham, W. B. S., 1901a, 50. --Braun, M. G. C. C., 1889k, 620, 621; 1890a, 445, 451, 469, 471, 477, 480, 489, 490, 515, 516, 517, 518, 522, 523, 534; 1891d, 422; 1895a, 1204; 1900a,

1654, 1657, 1671, 1672, 1679, 1684, 1705, 1726. --Burmeister, H., 1837a, 530. --Bykhovskii, B. E., 1937a, 1355, 1356, 1357, fig. 27.--Carus, J. V., 1863a, 477-479. --Cerfontaine, P., 1895h, 916, 920, 921; 1895m, 139; 1896d, 516, 546; 1899a, 391. --Cobbold, T. S., 1879b, 35, 41. --Creplin, F. C. H., 1838b, 84; 1839a, 291. --Diesing, K. M., 1850a, 417 (of Nordmann, as syn. of Diclidophora), 419 (of Nordmann as syn. of Cyclocotyle), 421 (as syn. of Octocotyle Diesing), 423 (as syn. of Discocotyle Diesing), 480, 603 (Diesing, n. g., [cestode], mt.: O. rostellatum); 1863a, 284.--Dujardin, F., 1845a, 312-313, 314-315.--Froissant, A., 1930a, 37. --Fuhrmann, O., 1928b, 13, 30. --Gamble, F. W., 1896a, 56, 73.--Goto, S., 1891a, 161, 174, 183, 184; 1891c, 103; 1893a, 798. --Haswell, W. A., 1892b, 149; 1893e, 114. --Hoyle, W. E., 1888a, 539 (of Nordmann).--Ijima, I., 1884c, 638. --Johnston, G., 1865a, 30, 31. --Johnston, T. H.; & Tiegs, O. W., 1922a, 89 (communication between female system & intestine). --Kathariner, L., 1895b, 148. --Krefft, G., 1871a, 209.--Leuckart, K. G. F. R., 1863a, 450, 615. --Looss, A., 1892a, 72, 73. --Mayer, A. F. J. K., 1841a, 25, 33.--Monticelli, F. S., 1888a, 83, 84, 88, 89; 1893i, 111; 1903c, 336 (syn.: Glossocotyle [+Ophicotyle) (subf. Octobohtrinae [sic] (Octocotylidae). --Nezlobinski, N., 1926a, 203.--von Nordmann, A., 1832a, 69, 76-77; 1840a, 599. --Palombi, A., 1949b, 321-322 (as syn. of: Diclidophora Diesing, 1850), 373 (of Grube, 1855 as syn. of Grubea Diesing, 1858).--Parona, C.; & Perugia, A., 1896a, in 135-138; 1896b, 4 pp.; 1896c, 653. --Perrier, E., 1897a, 1805 (includes as subgenera; Choricotyle v. Beneden & Hesse, Dactylocotyle v. Beneden & Hesse, Glossocotyle, Octocotyle Diesing, Ophicotyle, Pterocotyle). --Pratt, H. S., 1900a, 646, 652, 656, 660, fig. 33. --Price, E. W., 1936b, 13.--St. Remy, G., 1898a, 523, 544-545. --Schneider, A. F., 1866a, 334. --Scott, T., 1901a, 145; 1911a, 68. --Sprehn, C. E. W., [1930f], 360. --Sproston, N. G., 1945a, 188 (as syn. of: Kuhnia n. g.). --Stunkard, H. W., 1923f, 214. --Taschenberg, O., 1879c, 35, 59, 69; 1879g, 232, 233, 238, 239, 240, 241, 242, 243, 248 (of Grube as syn. of Pleurocotyle Gervais & Beneden). --Vogt, C., 1878d, 338.

1856: Ocbotryum Moulinié, J. J., 1856a, 10, misprint.

species Bangham, R. V., 1941b, 444 (Campostoma anomalum anomalum; Buckeye Lake, Ohio).

species Bangham, R. V., 1941c, 166 (Hybognathus hankinsoni; Algonquin Park Lakes).

species Bangham, R. V.; & Venard, C. E., 1942a, 25, 36 (Dorosoma cepedianum).

species Braun, M. G. C. C., 1890a, 472.

species Cobbold, T. S., 1872b, 89-92 (turtles; egg attached to conunctiva of egg).

species Ijima, I., 1884c, 637. --Brinkmann, A. (jr.), 1942c, 24 (as syn. of Diclidophora smaris (Ijima?) Goto, 1894).

species Krøyer, H. N., 1843-45a, 166 (Lota molva).

species von La Valette St. George, A. J. H., 1879a, 80 (Maifisch).

species Olsson, P., 1876a, 148 (Thymallus vulgaris).

alosae (Beneden & Hesse, 1863) Braun, M. G. C. C., 1890a, 414, 418, 534 (subg. Glossocotyle), 548 (Brest), 550 (Alosa vulgaris). --Benham, W. B. S., 1901a, 50 (shad). --Saint-Remy, G., 1898a, 545. --Taschenberg, O., 1879g, 244 (syn. Glossocotyle alosae) (Alosa vulgaris).

alosae (Hermann, 1782) Blanchard, E., 1847a, 334. --van Beneden, P. J., 1858a, 46; 1861a, 46 (as syn. of O. lanceolatum). --Cerfontaine, P., 1895m, 140; 1895h, 918, 920, 921, 922; 1896d, 516, 517, 547. --Dujardin, F., 1845a, 313 (as syn. of O. lanceolatum) (Clupea alosa; Rennes). --Hofer, B., 1904a, 172. --Mayer, A. F. J. K., 1841a, 19, pl. 3, figs. 1-8. --Scott, A., 1906b, 193, pl. 9, fig. 1 (Clupea alosa). --Scott, T., 1901a, 145, pl. 8, fig. 21 (Clupea alosa, C. finta; gills; Scotland); 1905b, 118.--Taschenberg, O., 1879g, 244 (as syn. of O. lanceolatum Leuckart).

alosae of Mayer, 1841a, 19, see lanceolatum alosae. --Baird, W., 1853a, 40 (=O. lanceolatum).

arcuatum (Sonsino, 1890) Braun, M. G. C. C., 1890a, 534 (=Vallisia striata Parona & Perugia), 551 (Lichia amia).

bellones (Otto, 1823) von Nordmann, A., 1840a, 660 (spelled belones). --Diesing, K. M., 1850a, 419 (to Cyclocotyle). --Saint-Remy, G., 1898a, 555. --Taschenberg, O., 1879g, 245-246 (syn.: Cyclocotyle bellones Otto) (Bellone acus).

belones von Nordmann, A., 1840a, 600 (for bellones).

bramae Parona, C.; & Perugia, A., 1896b, 1 (Brama rayi; gills; Genova). --Hargis, W. J., (jr.), 1959a, 26 (as syn. of: Winkenthughesia bramae (Parona & Perugia, 1896) Bychowsky, 1957). --Palombi, A., 1949b, 372-373, fig. 34 (as syn. of: Mazocraes bramae (Parona & Perugia, 1896)). --Saint-Remy, G., 1898a, 548 (to Octocotyle).

chrysophryi (van Beneden & Hesse, 1863) Taschenberg, O., 1879g, 247 (syn.: Choricotyle chr. Beneden & Hesse) (Chrysophrys aurata; gills). --Braun, M. G. C. C., 1890a, 418, 535, 548, 550.--Froissant, A., 1930a, 60 (Chrysophrys aurata; France).

denticulatum Olsson, P., 1876b, 10, pl. 1, figs. 13-17 (Gadus virens; gills).--Braun, M. G. C. C., 1890a, 418, 499, 514, 534, 548,

550.--Brinkmann, A., 1942b, 23 (as syn. of: Dactylocotyle denticulatum (Olsson, 1876) Cerfontaine, 1895).--Cerfontaine, P., 1895h, 914, 921 (Gadus carbonarius; Skagerrack); 1896d, 510-511, 516.--Fiebiger, J., 1911d, 111 (Gadus virens (Köhler, auch Seelachs genannt); [Wien]).--Linton, E., 1900a, 269, 283, 286, pl. 33, figs. 6-10; 1901b, 408, 414, 474 (Pollachius virens; Woods Hole, Massachusetts).--Parona, C., 1899a, 4; 1899b, 88 (syn.: Dactylocotyle denticulatum Cerfontaine) (Gadus minutus; Portoferrajo); 1902c, 3.--Price, E. W., 1943b, 46 (as syn. of Diclidophora denticulata (Olsson, 1876).--Saint-Remy, G., 1898a, 549 (to Dactylocotyle).--Taschenberg, O., 1879g, 246 (Gadus virens; gills).

digitatum Rathke, H., 1843a, 242-244, pl. 12, figs. 13-15 (Hippoglossus gigas; Norway).--van Beneden, P. J., 1858a, 50, 51; 1861a, 50, 51.--Brinkmann, A., 1942b, 22 (as syn. of: Dactylocotyle palmatum (F. S. Leuckart, 1830) Cerfontaine, 1895).--Cerfontaine, P., 1895h, 917 (as syn. of O. palmatum); 1896d, 513.--Diesing, K. M., 1850a, 418 (as syn. of Diclidophora palmata); 1858e, 384; 1859c, 443 (to Octoplectanum).--Johnston, G., 1865a, 31.--MacCallum, G. A., 1917b, 45 (spelled digitum) (Lota molva).--Price, E. W., 1943b, 47 (as syn. of Octodactylus palmata (F. S. Leuckart, 1830)).--Taschenberg, O., 1879g, 246 (as syn. of Octobothrium palmatum).

digitum MacCallum, G. A., 1917b, 45, for digitatum.

[dipsacum Linton, E., 1897a, 806, a cestode].

esmarkii Scott, T., 1901a, 147, pl. 8, fig. 22 (Gadus esmarkii; gills; Shetland); 1905b, 118.--Sproston, N. G., 1946a, 485.

fintae (van Beneden & Hesse, 1863) Taschenberg, 1879g, 244 (type of Ophicotyle Beneden & Hesse) (Alosa finta).--Braun, M. G. C. C., 1890a, 414, 418, 452, 534, 548, 550.--Hofer, B., 1904a, 172.--Saint-Remy, G., 1898a, 546.

harengi (Beneden & Hesse, 1863) Taschenberg, O., 1879g, 244 (Clupea harengus; gills).--Braun, M. G. C. C., 1890a, 414, 418, 452, 534, 548, 550.--Froissant, A., 1930a, 61 (Clupea harengus; France).--Saint-Remy, G., 1898a, 545.--Scott, T., 1901a, 145-146 (Clupea harengus; gills; Annan, Solway Firth); 1905b, 118.

heterocotyle (Beneden, 1871) Taschenberg, O., 1879g, 245 (Clupea sprattus; gills).--Saint-Remy, G., 1898a, 555.

hirudinaceum Bartels[2], 1834a, 61 (Salmo lavaretus; gills; St. Petersburg).--Creplin, F. C. H., 1839a, 291.--Diesing, K. M., 1850a, 424 (spelled hirundinaceum (to Discocotyle)).--Dujardin, F., 1845a, 315 (to Cyclocotyle).--Leuckart, F. S., 1842a, 30.--Saint-Remy, G., 1898a, 555.

hirundinaceum Diesing, K. M., 1850a, 424, for hirudinaceum.

lanceolatum Leuckart, F. S., 1827a, 24 (Clupea alosa; Germany); (1828a), 18, pl. 1, fig. 7a-b (Alosa vulgaris); 1842a, 29.--Baylis, H. A.; & Jones, E. I., 1933a, 628, 629 (as syn. of Mazocraes alosae Hermann).--van Beneden, E., 1868a, 5; 1868c, 34, figs. 11-12.--van Beneden, P. J., 1852a, 584 (excretory system); 1858a, 45-49, 50, 51, 53, 168, 170, 172, 176, 186, 189, 190, 196, pl. 5; 1861a, (of Dujardin), 45-49, 50, 51, 53, 168, 170, 172, 176, 186, 189, 190, 196, pl. 5, figs. 1-18 (syn.: Mazocraes alosae Hermann, Octobothrium alosae Leuckart, Octostoma alosae Kuhn, Octocotyle lanceolata Diesing).--Beneden, P. J.; & Hesse, C. E., 1864a, 101.--Braun, M. G. C. C., 1890a, 407, 414, 419, 429, 431, 438, 439, 442, 448, 452, 453, 476, 483, 485, 489, 490, 494, 511, 534, 548, 550; 1891a, 52, 54.--Brongniart, C., [1880a], 156, pl. 2, fig. 17.--Cobbold, T. S., 1872b, 90; 1872c, 643, 750 (herring); 1879b, 41.--Creplin, F. C. H., 1838b, 84; 1839a, 291.--Diesing, K. M., 1850a, 422 (to Octocotyle).--Dujardin, K. M., 1845a, 313, pl. 8, fig. F.--Fiebiger, J., 1912a, 147; 1923a, 407, 424.--Fraipont, J., 1880a, 400; 1880c, 416, 433; 1883a, xxxvi.--Froissant, A., 1930a, 55, 57, 60, 61, 68, fig. 19 (Alosa vulgaris; France).--Hofer, B., 1904a, 172.--Kerbert, C., 1881a, 556.--Krøyer, H. N., 1846-53a, 218 (Alosa finta).--Looss, A., 1894a, 234.--Monticelli, F. S., 1893i, 112.--von Nordmann, A., 1832a, 58, 76, 77 (syn.: Octostoma alosae Kuhn, Mazocraes alosae Hermann); 1840a, 599.--Parona, C., 1896, 1.--Perrier, E., 1897a, 1762, 1773, 1774, 1775.--Saint-Remy, G., 1898a, 545.--Sprehn, C. E. W., [1930f], 360.--Taschenberg, O., 1879g, 241, 242, 244 (syn.: Mazocraes alosae Hermann, Octostoma alosae Kuhn, Octobothrium alosae (Hermann) E. Blanchard, Octocotyle lanceolata Diesing, Octoplectanum lanceolatum Diesing) (Alosa vulgaris).--Ulianin, V. N., 1871a, 107-108 (Clupea pontica; Sebastopol).

lanceolatum alosae Mayer, A. F. J. K., 1841a, 19-25, pl. 3, figs. 1-9 (Hermann's species).

leptogaster Leuckart, F. S., 1830a, 612 (Chimaera monstrosa; Europe); 1842a, 22-23, 30, pl. 1, fig. 5, pl. 2, figs. 2a-b.--Braun, M. G. C. C., 1890a, 418, 514.--Bonham, K., 1950a, 85, 102, 156, 157, pl. 2, fig. 23 (Hydrolagus colliei; gills; Washington).--Brinkmann, A., (jr.), 1942, 4 (as syn. of Chimaericola leptogaster Leuckart, 1830)).--Diesing, K. M., 1850a, 424 to Discocotyle).--Dujardin, F., 1845a, 314-315 to (Cyclocotyle).--Price, E. W., 1943b, 51 (=Neoheterobothrium leptogaster (F. S. Leuckart, 1830)).--Ruszkowski,

J. S., 1934b, 483, 486, fig. 2 (Chimaera monstrosa; Station Biologique de Herdla (Bergens Museums Biologske Stasjon)). --Olsson, P., 1869b, 496, 506; 1896, 501, 504-505. --Saint-Remy, G., 1898a, 546. --Scott, T., 1911b, 350, pl. 27, fig. 5 (Chim[a]era monstrosa; gills; North Sea); 1911a, 69, pl. 7, figs. 2-5 (Chima[a]era monstra). --Taschenberg, O., 1879g, 245 (syn. Discocotyle leptogaster Diesing, Placoplectanum leptogaster Diesing). --Wagener, G. R., 1852a, 544.

luscae (Beneden & Hesse, 1863) Taschenberg, O., 1879g, 247 (Morrhua lusca; gills). --Braun, M. G. C. C., 1890a, 418, 535, 551.

merlangi (Kuhn, 1829) von Nordmann, A., 1832a, 76, 78-80, 81, 115, pl. 7, figs. 1-5 (Gadus merlangus); 1840a, 599. --van Beneden, P. J., 1852a, 584 (excretory system); 1856e, 664-648, figs. 1-13; 1857n, 200; 1858a, 49-52; 1861a, 49-52 (syn.: Diclidophora longicollis Diesing). --Braun, M. G. C. C., 1889k, 621; 1890a, 410, 415, 419, 424, 452, 453, 534, 546, 548, 549, 550, 551 (Bopyrus squillarum); 1891a, 52; 1893b, 179. --Brinkmann, A. (jr.), 1942b, 22 (as syn. of Dactylocotyle merlangi (Kuhn, 1830) Cerfontaine, 1895). --Cerfontaine, P., 1895h, 915-916, 920, 921 (syn.: Octobothrium platygaster Leuckart, Diclidophora longicollis Diesing, Octoplectanum longicolle Diesing, Octobothrium squillarum Parona & Perugia); 1896d, 511, 516. --Creplin, F. C. H., 1838b, 84; 1839a, 291. --Diesing, K. M., 1850a, 417 (renamed Diclidophora longicollis); 1858e, 384 (as syn. of Diclidophora longicollis Diesing); 1859c, 443. --Dollfus, R. P. F., 1922a, 291, 293, 294. --Dujardin, F., 1845a, 314 to (Cyclocotyle). --Gamble, F. W., 1896a, 56, fig. 23. --Lebour, M. V., 1907a, 442 (spelled melangi); 1908a, 25, 60-61, 67, pl. 5, fig. 2 (Gadus merlangus; Northumberland coast). --Leigh-Sharpe, W. H., 1933g, 115 (Gadus merlangus; gills). --Nicoll, W., 1914g, 496, 497 (Gadus merlangus; gills; English Channel). --Palombi, A., 1943e, 1-4 (as syn. of Diclidophora squillarum (Parona & Perugia 1889)); 1949b, 322-326 (as syn. of: Diclidophora bellones (Otto, 1821)). --Perrier, E., 1897a, 1774. --Scott, A., 1901b, 343 (Gadus merlangus; Irish Sea); 1904a, 116 (whiting; gills; Irish Sea); 1904b, 36 (whiting; gills; Irish Sea). --Scott, T., 1901a, 146-147 (Gadus merlangus; gills; Scotland); 1905b, 118 (Scott, 1895, pl. 4); 1911b, 350. --Stiles, C. W.; & Hassall, A., 1894e, 247 (Gadus merlangus). --Taschenberg, O., 1879g, 241, 242, 245 (syn.: Diclidophora longicollis Diesing, Octoplectanum longicolle Diesing) (Merlangus communis; gills, Cymotheo [for ---thoa] oestroides).

minus Olsson, P., 1876b, 10 (Gadus melanostomus; gills; Bergen). --Braun, M. G. C. C., 1890a, 418, 514, 534, 548, 550. --Brinkmann, A., (jr.), 1942b, 23 (as syn. of Dactylocotyle minus (Olsson, 1876)). --Cerfontaine, P., 1895h, 922; 1896d, 517; 1898a, 302. --Gallien, L., 1937a, 146-151, 152, 154, figs. 7-9, pl. 1, fig. 1 (=Dactylocotyle minus). --Manter, H. W., 1926c, 238. --Taschenberg, O., 1879g, 246.

morrhuae (van Beneden & Hesse, 1863) Taschenberg, O., 1879g, 246 (Gadus morrhua; gills). --Braun, M. G. C. C., 1890a, 419, 535, 548, 550.

palmatum Leuckart, F. S., 1830a, 612 (Gadus molva; Germany); 1842a, 24-28, 30, pl. 1, fig. 4. --Beneden, P. J.; & Hesse, C. E., 1864a, 107 (to Pterocotyle). --Braun, M. G. C. C., 1890a, 419, 492, 494, 497, 514, 535, 548, 551. --Brinkmann, A. (jr.), 1942b, 22 (as syn. of Dactylocotyle palmatum (F. S. Leuckart, 1830) Cerfontaine, 1895). --Cerfontaine, P., 1895h, 916-917, 921 (syn.: Octodactylus inhaerens Dalyell, Octobothrium digitatum Rathke, Diclidophora palmata Diesing, Pterocotyle palmatus Beneden & Hesse, Octoplectanum palmatum Diesing). --Diesing, K. M., 1850a, 418 (to Diclidophora). --Dujardin, F., 1845a, 314 to (Cyclocotyle). --Johnston, G., 1865a, 31. --Krabbe, H., [1881a?], 21, pl. 2, fig. 11. --Krøyer, H. N., 1838-40a, 608 (Lota molva). --Manter, H. W., 1926c, 238. --Olsson, P., 1869b, 496, 506. --Otto, H. R., 1896a, 290; 1896b, 72. --Taschenberg, O., 1879g, 241, 242, 246 (syn.: O. digitatum Rathke, Diclidophora palmata Diesing, Octodactylus inhaerens Dalyell, Pterocotyle palmata Beneden & Hesse) (Molva vulgaris, Hippoglossus gigas). --Vlasenko, N. M., 1928a, 244.

palmatum minor Olsson, P., 1867-68a, 18, pl. 4, figs. 70-71 (Gadus melanostomus; gills; Bergen). --Brinkmann, A. (jr.), 1942b, 23 (as syn. of Dactylocotyle minus (Olsson, 1876). --Price, E. W., 1943b, 47.

phycidis (Parona & Perugia, 1889) Braun, M. G. C. C., 1890a, 418, 535, 548, 551 (Phycis blennoides).

pilchardi (Beneden & Hesse, 1863) Taschenberg, O., 1879g, 244 (Clupea pilchardus; gills). --Braun, M. G. C. C., 1890a, 414, 418, 534, 548, 550. --Froissant, A., 1930a, 56 (Alosa pilchardus; France). --Saint-Remy, G., 1898a, 546.

platygaster Leuckart, F. S., 1842a, 30 (Gadus merlangus). --Brinkmann, A. (jr.), 1942b, 22 (as syn. of Dactylocotyle merlangi (Kuhn, 1830) Cerfontaine, 1895). --Cerfontaine, P., 1895h, 915 (as syn. of O. merlangi); 1896a, 511. --Dollfus, R. P. F., 1922a, 293.

pollachii (Beneden & Hesse, 1863) Taschenberg, O., 1879g, 246-247 (Merlangus pollachius; gills). --Braun, M. G. C. C., 1890a, 415, 418, 452, 535, 548, 551. --Brinkmann,

A., (jr.), 1942b, 23 (as syn. of Dactylocotyle pollachii (van Beneden & Hesse, 1863)Cerfontaine, 1895). --Parona, C.; & Perugia, A., 1891b, 18, to(Dactylocotyle). --Perrier, E., 1897a, 1762, 1764, fig. 1202. Prenant, M., [1922b], 6, 33, 171, pl. 2, figs. 36-37.

[rostellatum Diesing, K. M., 1850a, 603 [Cestoda]].

sagittatum Leuckart, F. S., 1842a, 49-57, pl. 2, figs. 5a-k(Salmo fario). --Baylis, H. A., 1928g, 332(Salmo trutta). --Braun, M. G. C. C., 1890a, 518, 534, 548, 551. --Diesing, K. M., 1850a, 424(to Discocotyle as type); 1858e, 384 (as syn. of Diclidophora palmata); 1859c, 443 (syn.: Octoplectanum longicolle, O. palmatum). --Dujardin, F., 1845a, 314. --Fiebiger, J., 1911d, 110-111 (Bachforellen); 1923a, 145-146. --Hofer, B., 1903e, 38-39, 1 fig. (cause of pernicious anemia in trout); 1904a, 172, 173, 276, fig. 108. --Jenni, W., 1945a, 272, 274, 275, figs. 1a-b (Coregonus sp.; Zürichsee). --Mazzarelli, G., 1908a, 281. --Mueller, J. F., 1934c, 360 (as syn. of Octomacrum lanceatum n. sp.). --Olsson, P., 1876a, 148 (Coregonus maraena, Salmo eriox); 1883a, 53(Thymallus vulgaris, Salmo eriox, Salmo alpinus); 1893a, 4-5, 6, pl. 1, fig. 1-4 (Salmo trutta, Salmo alpina, Thymallus vulgaris, Coregonus lavaretus; Sweden); 1896a, 505. --Pietttre, M., 1922a, 574. --Pratt, H. S., 1900a, 656, 657, 660 (key), fig. 33. --Saint-Remy, G., 1898a, 555. --Shipley, A. E., 1909t, fig. 1. --Taschenberg, O., 1879g, 241, 243-244(syn.: Cyclocotyle lanceolata, Discocotyle saggittata, Placoplectanum sagittatum)(Salmo fario; gills). --Ward, H. B., 1918a, 375(Catostomus teres). --Zschokke, F., 1933a, 573, 611 (=Discocotyle sagittatum Diesing) (Coregonus lavaretus).

salmonis (Shaffer, 1916) Porter, A., 1952a, 536 (Salmo fario X Salvelinus fontinalis, Salmo irideus; London Zoological Gardens).

scombri (Kuhn, 1829) von Nordmann, A., 1832a, 76, 77-78(Scomber scomber); 1840a, 599. --Baylis, H. A., 1928g, 332 (Scomber scomber; Guernsey). --van Beneden, P. J.; & Hesse, C. E., 1864a, 100 (of Grube to Pleurocotyle). --Braun, M. G. C. C., 1890a, 410, 418, 452, 514, 534, 548, 552. --Burmeister, H., 1837a, 530. --Creplin, F. C. H., 1838b, 84; 1839a, 291. --Diesing, K. M., 1850a, 422(as syn. of Octocotyle tunicata); 1858e, 385 (of Grube, renamed Grubea cochlear (type)). --Dujardin, F., 1845a, 313, pl. 8, fig. 3. --Froissant, A., 1930a, 68(Scomber scombrus; France). --Gallien, L.; & Le Calvez, J., 1947a, 76-78, fig. 1. --Grube, A. E., 1855a, 137-140, pl. 6, figs. 1-3(Scomber scomber). --Layman, E. M., 1930a, 54-55, figs. 2, 3 (Scomber japonicus). --Leuckart, F. S., 1842a, 30. --Nicoll, W., 1914g, 496 (Scomber scombrus; gills; English Channel). --Olsson, P., 1869b, 497, 508. --Palombi, A., 1949b, 374-375, fig. 86 (as syn. of Grubea cochlear Diesing, 1858). --Scott, A., 1901b, 344(in mackerel; Manx coast); 1904a, 116(common mackerel; gills; Irish Sea); 1904b, 36(common mackerel; gills; Irish Sea); 1906b, 193, pl. 9, fig. 2. --Scott, T., 1901a, 146, pl. 8, fig. 20(Scomber scombrus; gills; Aberdeen); 1905b, 118. --Taschenberg, O., 1878b, 574, 575, 576 (of Grube, to Pleurocotyle); 1879g, 241, 242, 243 (syn.: Octocotyle truncata, Octoplectanum truncatum, Octocotyle scombri)(Sc. scombrus, S. colias; gills; Naples); 248 (of Grube) (to Pleurocotyle).

smaris Ijima in Goto, 1894a, 207, see sub. Diclidophora. --Cerfontaine, P., 1895m, 140; 1896d, 547. --Llewellyn, J., 1941b, 420(syn.: Choricotyle smaris(Goto, 1894)). --Palombi, A., 1943e, 1-4(as syn. of Diclidophora squillarum (Parona & Perugia, 1889)).

squillarum (Parona & Perugia, 1889) Cerfontaine, P., 1895h, 916 (as syn. of Octobothrium merlangi (Kuhn)); 1896d, 512. --Palombi, A., 1943e, 1-4(as syn.: Diclidophora squillarum (Parona & Perugia, 1899)). --Saint-Remy, G., 1898a, 555(as syn. of Dactylocotyle merlangi; teste Parona).

sybillae Scott, T., 1909a, 77, pl. 4, fig. 12 (Salmo fario; Loth Tay); 1911b, 350.

taschenbergii (Parona & Perugia, 1889) Braun, M. G. C. C., 1890a, 535, 548, 552 (Sargus rondeletii). --Palombi, A., 1943c, 4-6, fig. 2a-d (as syn. of Diclidophoropsis taschenbergi (Parona & Perugia 1889)).

thunninae (Parona & Perugia, 1889) Braun, M. G. C. C., 1890a, 419, 534, 548, 552(Thynnus thunnina). --Hughes, W. K., 1928a, 51. --Palombi, A., 1943c, 2, 4-6, fig. 2a-g (as syn. of Hexastoma thunninae (Parona & Perugia, 1889)).

thynni Parona, C.; & Perugia, A., 1891c, 19, for thunninae.

thyrites Hughes, R. C., 1928a, 49-52, fig. 2, pl. 11, figs. 10-12(Thyr[s]ites atun; gills; Victoria).

OCTOBOTHRYUM Fraipont, J., 1883a, 36, for Octobothrium.

OCTOCOLYTE Monticelli, F. S., 1888a, 57, for Octocotyle.

(OCTOCOTYLE) Diesing, 1850) Perrier, E., 1897a, 1805(subg. of Octobothrium.

OCTOCOTYLE Diesing, K. M., 1850a, 289, 421-442(includes lanceolata [type by inclusion] & truncata); 1858e, 382-383, renamed Octoplectanum (syn.: Mazocraes, Octobothrium, Octostoma). --van Beneden, P. J.; & Hesse, C. E., 1864a, 96, 97.

--Braun, M. G. C. C., 1890a, 477, 516, 517, 518, 522, 546. --Burmeister, H., 1856a, 251. --Cerfontaine, P., 1895h, 918, 920; 1895m, 139; 1896d, 514, 515, 516, 547; 1899a, 391. --Froissant, A., 1930a, 37. --Fuhrmann, O., 1928b, 13, 20, 22, 30. --Goldberg, O. F. P. F., [1855a], 19. --Goto, S., 1893a, 798; 1894a, 201. --Monticelli, F. S., 1888a, 7, 8, 11, 59, 66, 86, 89, 99; 1892a, 213 (g. of Octocotylinae) (contains as subg.: Vallisia, Anthocotyle, Diplozoon, Hexacotyle, Phyllocotyle, Plectanocotyle, Platycotyle, Pleurocotyle); 1903c, 336 (Ochocotylidae; Octocotylinae). --Moroff, T., 1908a, 138. --Palombi, A., 1949b, 369-370 (as syn. of Mazocraes Hermann, 1782). --Pratt, H. S., 1900a, 646, 652 (key), 656, fig. 34. --Saint-Loup, Remy, [1895a], 158. --Saint-Remy, G., 1898a, 523, 545, 546. --Sproston, N. G., 1945a, 188 (of Diesing, 1850 partim as syn. of Kuhnia n. g.); 1945a, 188 (of Diesing, sensu Goto, 1894 as syn.: Kuhnia n. g.). --Stossich, M., 1898c, 12. --Taschenberg, O., 1879g, 239, 241, 242 (as syn. of Octobothrium).

1858: Octoplectanum Diesing, 1858e, 382 (Octocotyle renamed hence same type).

1888a: Octocolyte Monticelli, 1888a, 57, misprint.

1894: Octocotyte: Parona, C., 1894a, 594, misprint.

species Monticelli, F. S., 1888a, 57, 58.

appendiculata (Kuhn, 1829) Sonsino, P., [1890n], 176.

arcuata Sonsino, P., 1890e, 112-113 (Lichia amia; [Mus. Pisa]); 1890l, 137-139 (as syn. of striata Parona & Perugia). --Palombi, A., 1949b, 339-341 (as syn. of Vallisia striata Parona & Perugia, 1890). --Parone, C.; & Perugia, A., 1891b, 17.

bramae (Parona & Perugia, 1896) Saint-Remy, G., 1898a, 547-548 (Brama rayi). --Hargis, W. J. (jr.), 1959a, 26 (as syn. of: Winkenthughesia bramae (Parona & Perugia, 1896)). --Palombi, A., 1949b, 372-373, fig. 34 (as syn. of Mazocraes bramae (Parona & Perugia, 1896).

emarginata (Olsson, 1876) Sonsino, P., [1890n], 176.

euthynni (?Meserve, 1938) Manter, H. W., 1940a, 448 (Gymnosarda alletterata).

harengi van Beneden, P. J.; & Hesse, C. E., 1863a, 98-99, pl. 9, figs. 1-10 (Clupea harengus; gills); 1864a, 98-99, pl. 9, figs. 1-10. --Braun, M. G. C. C., 1890a, 498. --Froissant, A., 1930a, 21, fig. 5c. --Monticelli, F. S., 1888a, 13. --Saint-Loup, Remy, [1895a], 158-159, 160, fig. 122 (Hareng [herring]; branchies). --Taschenberg, O., 1879g, 244 (to Octobothrium).

ishii Yamaguti, S., 1943h, [p. 2] (nom. nov. pro Dactylocotyle minor Ishii, 1936 & D. thunni Ishii, 1938).

lanceolata (Leuckart, 1827) Diesing, K. M., 1850a, 422 (includes Mazocraes alosae Hermann, Octobothrium lanceolatum Leuckart, Octostoma alosae) (Alosa vulgaris; gills); 1858e, 393 (to Octoplectanum); 1859c, 442 (to Octoplectanum). --Baird, W., 1853a, 40. --van Beneden, P. J., 1858a, 44, 46 (to Octobothrium); 1861a, 44, 46. --Cerfontaine, P., 1895m, 139; 1896d, 547. --Hausmann, L., 1897b, 4, 7, 20, 23 (Alosa vulgaris). --Monticelli, F. S., 1888a, 13, 34; 1893i, 111. --Perrier, E., 1897a, 1805 (alose; branchies). --Taschenberg, O., 1879g, 244 (to Octobothrium). --Zschokke, F., 1896a, 773, 776, 783, 816, 822.

lanceolatus Monticelli, F. S., 1888a, 26, for lanceolata.

leptogaster (Leuckart, 1830) Parona, C.; & Perugia, A., 1890, 6, to (Octobothrium); 1892a, 87-90, pl. 3, figs. 7-8. --Brinkmann, A. (jr.), 1942b, 4 (as syn. of: Chimaericola leptogaster (Leuckart, 1830)). --Olsson, P., 1896a, 504 (as syn. of: Octobothrium leptogaster Leuckart)). --Parona, C., 1894a, 135 (Chimaera monstrosa; Nizza). --Wagener, G. R., 1852a, 544.

macracantha (?Meserve, 1938) Manter, H. W., 1940a, 449 (mackerel, unidentified).

major Goto, S., 1894a, 203-205, pl. 9, figs. 1-6 (Scomber colias; gills; Misaki); 1899a, 274, 275, 276. --Cerfontaine, P., 1895m, 140; 1896d, 547. --Saint-Remy, G., 1898a, 546-547. --Yamaguti, S., 1943h, [p. 2], 1953n, 238-239 (as syn. of Kuhnia scombri (Kuhn, 1829) Sproston, 1945); 1953b, 238-239 (as syn. of Kuhnia scombri (Kuhn, 1829) Sproston, 1945).

majus Saint-Remy, G., 1898a, 547, misprint for major.

merlangi (Kuhn, 1829) Monticelli, F. S. 1888a, 11, 26; 1890f, 420; 1893i, 111. --Brinkman, A. (jr.), 1942b, 22 (as syn. of (Dactylocotyle merlangi Kuhn, 1830) Cerfontaine, 1895). --Dollfus, R. P. F., 1922a, 292. --Palombi, A., 1943e, 1-4 (as syn. of Diclidophora squillarum (Parona & Perugia, 1889)); 1949b, 322-326 (as syn. of Diclidophora bellones (Otto, 1821)). --Parona, C., 1894a, 135 (Cymothoa oestroides; Napoli).

minor Goto, S., 1894a, 205-206, pl. 9, figs. 7-13 (Scomber colias; gills; Japan); 1899a, 274, 275, 276. --Cerfontaine, P., 1895m, 140; 1896d, 547. --Saint-Remy, G., 1898a, 547. --Yamaguti, S., 1943h, [p. 2].

pilchardei Monticelli, F. S., 1888a, 66, misprint for pilchardi.

pilchardi van Beneden, P. J.; & Hesse, C. E., 1863a, 99, pl. 9, figs. 29-35; 1864a, 99, pl. 9, figs. 29-35 (Clupea pilchardus; gills). --Braun, M. G. C. C., 1890a, 498. --Froissant, A., 1930a, 21, fig. 5d. --Monticelli, F. S., 1888a, 13, 66 (spelled pilchardei). --Saint-Loup, Remy, [1895a], 159 (sardine; branchies). --Taschenberg, O., 1879g,

244 (to Octobothrium).
scombri (Kuhn, 1829) van Beneden, P. J.; & Hesse, C. E., 1863a, 97-98(maquereau; branchies; Manche). --Cerfontaine, P., 1895m, 140 (Scomber scombrus); 1896d, 547.--Goto, S., 1899a, 274-276.--Krøyer, H. N., 1838-40a, 595.--Monticelli, F. S., 1890f, 421.--Parona, C., 1894a, 134, 503 (Scomber colias).--Parona, C.; & Perugia, A., 1889a, 742, fig. 3; 1890, 6.--Pratt, H. S., 1900a, 656, 657, 660, fig. 34.--Saint-Remy, C., 1898a, 546.--Scott, A., 1901c, 28 (mackerel; gills; Isle-of-Man).--Stafford, J., 1904b, 482 (Scomber scombrus; gills; Canada); 1907a, 92.--Stossich, M., 1892b, 66; 1898c, 12.--Taschenberg, O., 1879g, 243 (to Octobothrium).
striata (Perugia & Parona, 1890) Sonsino, P., [1890 1], 137-139 (syn.: O. arcuata Sons.) (Seriola dumerilii, Pisa, Lichia amia, Pisa & Triest); 1891f, 97-88, to (Vallisia).
thunninae Parona, C.; & Perugia, A., 1889a, 742-743, fig. 4 (Thynnus thunnina; Genova).--Palombi, A., 1943f, 2, 4-6, fig. 2a-g (as syn. of: Hexastoma thunninae (Parona & Perugia 1889).--Parona, C., 1894a, 594.--Saint-Remy, G., 1898a, 557.
thynni Parona, C.; & Perugia, A., 1891b, 19 [lapsus for thunninae?].
truncata Diesing, K. M., 1850a, 422 (Octostoma scombri, Kuhn, 1829, renamed) (Scomber scombrus; gills; Rhedoni); 1858e, 383 (to Octoplectanum).--Cerfontaine, P., 1895m, 139, 140.--Palombi, A., 1949b, 370-372, fig. 83 (as syn. of Mazocraes scombri (Kuhn, 1829)).--Stossich, M., 1898c, 12.--Taschenberg, O., 1879g, 243 (to Octobothrium).
OCTOCOTYLIDAE van Beneden, P. J.; & Hesse, C. E., 1863a, 95-188 (spelled Octocotylidés) (includes: Ancyrocephalus, Octocotyle, Pleurocotyle, Glossocotyle, Ophicotyle, Phyllocotyle, Diplozoon, Anthocotyle, Ptérocotyle, Platycotyle, Choricotyle, Dactycotyle, Microcotyle, Axine, Gastrocotyle).--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 92, 99.--Braun, M. G. C. C., 1890a, 511, 516, 517, 519, 523, 533, 546.--Bresslau, E. L., 1932a, 1120, 1126, 1132.--Bykhovskii, B. E., 1937a, 1356, 1358, 1365, 1366.--Cerfontaine, P., 1895e, 523; 1896d, 497-560, pls. 22-25; 1899a, 345, 365, 452.--Froissant, A., 1930a, 37.--Fuhrmann, O., 1928b, 5, 6, 7, 9, 10, 11, 13, 15, 19, 20, 23, 29-30.--Lahille, F., 1922a, 9.--Lopez-Neyra, C. R., 1941a, 31, 32.--Luehe, M. F. L., 1909b, 4, 5.--Monticelli, F. S., 1888a, 8, 11, 13, 18, 20, 34, 66, 84 (Octocotylides), 88, 89, 90, 99, 108; 1903c, 336 (Onchocotylinae; includes: Squaloncocotyle, Onchocotyle [-Acanthoncocotyle], Rajonchocotyle), Octocotylinae; includes Octocotyle, Dactycotyle [Ptérocotyle]), Octobohtrinae; includes Octobothrium [=Glossocotyle [+Ophicotyle]], Diplozoon, Vallisia), Diclidophorinae; includes Diclidophora [=Choricotyle], Cyclobothrium, Heterobothrium), Plagiopletinae; includes Hexacotyle [=Plagiopletis]), Diaphorocotylinae; includes Erpocotyle, Anthocotyle); 1905c, 77.--Parona, C.; & Perugia, A., 1890, 6 (=Polystomeae Taschenberg).--Poche, F., 1926b, 110.--Price, E. W., 1936b, 13 (as syn. of Mazocraeidae).--Scott, T., 1901a, 141.--Skrjabin, K. I., 1923k, 194.--Sonsino, P., 1890, 138.--Sprehn, C. E. W., [1930f], 359.--Taschenberg, O., 1879c, 68 (as syn. of Octocotylidae); 1879g, 235 (Octocotylides), 236 (as syn. of Octobothriidae).--Ward, H. B., 1918a, 375.
OCTOCOTYLIDES Cerfontaine, P., 1900a, 436-438.
OCTOCOTYLINAE Braun, M. G. C. C., 1893a, 890.--Benham, W. B. S., 1901a, 50.--Gamble, F. W., 1896a, 73; 1901a, 73.--MacCallum, G. A., 1917b, 46; 1921c, 187.--Monticelli, F. S., 1892a, 213 (subf. of Polystomidae); 1903c, 336 (Octocotylidae).--Perrier, E., 1897a, 1805-1806.--Pratt, H. S., 1900a, 651 (includes: Octocotyle, Octobothrium, Dactylocotyle, Diclidophora, Anthocotyle, Vallisia, Diplozoon, Phyllocotyle, Hexacotyle, Plectanocotyle, Platycotyle, Pleurocotyle).--Saint-Remy, G., 1898a, 523, 544.--Scott, T., 1901a, 141.
OCTOCOTYTE Parona, C., 1894a, 594, misprint for Octocotyle.
thunninae (Parona & Perugia, 1889) Parona, C., 1894a, 594.
OCTODACTYLUS Dalyell, J. G., 1853a, 262 (mt: O. inhaerens).--Braun, M. G. C. C., 1890a, 518.--Goto, S., 1893a, 798.--Price, E. W., 1943b, 45, 46-47 (Diclidophorinae, Diclidophoridae) (syn.: Pterocotyle van Beneden & Hesse, 1863) (type: O. inhaerens Dalyell, 1853 (=O. palmata (F. S. Leuckart, 1830) n. c.).
inhaerens Dalyell, J. G., 1853a, 262-263, pl. 36, figs. 1-2 (ling).--van Beneden, P. J.; & Hesse, C. E., 1863a, 107 (as syn. of Pterocotyle palmata Beneden & Hesse); 1864a, 107.--Braun, M. G. C. C., 1889a, 348 (is Octobothrium).--Brinkmann, A., 1942b, 22 (as syn. of Dactylocotyle palmatum).--Cerfontaine, P., 1895h, 917 (as syn. of Octobothrium palmatum); 1896d, 513.--Johnston, G., 1865a, 31.--von Linstow, O. F. B., 1878a, 238 (Gadus morrhua; gills).--Price, E. W., 1943b, 45, 46, 47 (as syn. of Octodactylus palmata).--Taschenberg, G., 1879g, 246 (as syn. of Octobothrium palmatum).
minus (Olsson, 1876) Price, E. W., 1943b, 47 (Gadus poutasson [for ---ou]).--Polianskii, I. I., 1955a, 43 (Micromesist[i]us poutassou; gills; Barents Sea).
morrhuae (van Beneden & Hesse, 1863) Price, E. W., 1943b, 47 (Gadus morrhua).

palmata (F. S. Leuckart, 1830) Price, E. W., 1943b, 46, 47 (syn.: O. inhaerens Dalyell, 1853, Octobothrium digitatum Rathke, 1843, Dactylocotyle molvae Cerfontaine, 1894) (Molva molva). --Polianskii, I. I., 1955a, 43(Molva molva; Barents Sea).

OCTOLABEA Euzet, L.; & Trilles, J. P., 1960a, 504, 505, 507(mt:O. turchinii).

turchinii Euzet, L.; & Trilles, J. P., 1960a, 504-508, figs. 1-3 (Peristhedion [for --- tedion] cataphractum; branchies; Golfe du Lion).

OCTOMACRUM Mueller, J. F., 1934c, 360 (tod:O. lanceatum)(Octocotylidae). --Price, E. W., 1943a, 10, 12 (Discocotylinae, Discocotylidae). --Sproston, N. G., 1946a, 190, 403. --Tripathi, Y. R., [1959a], 112, 115.

species Bangham, R. V.; & Venard, C. E., 1946a, 38, 44 (Margariscus margarita nachtriebi; Algonquin Park Lakes).

europaeum Roman, Elena; & Bykhovskii, B. E., 1956a, 901-904, fig. 1(Alburnoides bipunctatus; gills; Tirnava Mare (Blaj)). --Lucký, Z., 1959b, 219.

lanceatum Mueller, J. F., 1934c, 360-364, pl. 46, figs. 1-9 (tod)(syn.: Octobothrium sagittatum of Wright, 1879) (Catostomus commersonnii, Erimyzon sucetta oblongus; gills; Oneida Lake). --Bangham, R. V., 1941c, 163, 165(Catostomus commersonnii, Notropis h. heterolepis; Algonquin Park Lakes); 1944a, 298, 322(Catostomus c. commersonnii; gills; Blue Lake, Minocqua Thoroughfare, Muscallonge Lake, Moose Lake; northern Wisconsin); 1955a, 187. --Bangham, R. V.; & Venard, C. E., 1946a, 36, 44 (Catostomus commersonii; Algonquin Park Lakes). --Fischthal, J. H., 1947a, 174, 218(Notropis cornutus frontalis; Wisconsin); 1950d, 92(Catostomus c. commersonnii; Wisconsin); 1956a, 226, 232 (Catostomus c. commersonnii; south-central New York streams). --Hargis, W. J., 1952a, 473, 474, 475, 476, pl., figs. 30-35. --Price, E. W., 1943a, 11, 12-13, fig. 1F-H(Catostomus commerson[n]ii, Erimyzon oblongus). --Sproston, N. G., 1946a, 403, 404, 519, 523, figs. 91a-c(Catostomus teres).

microconfibula Hargis, W. J., 1952a, 473-475, 476, pl., figs. 22-29, 36-42(Notemigonus c. crysoleucas; Westhampton Lake, University of Richmond, Virginia); 1952b, 114; 1953b, 99.

OCTOPLECTANOCOTYLA Yamaguti, S., 1937f, 22, 23(tod:O. trichiuri)(Octocotylidae). --Sproston, N. G., 1946a, 190, 414. --Tripathi, Y. R., [1959a], 112, 115.

trichiuri Yamaguti, S., 1937f, 22-23, 27, pl. 4, figs. 29-31(Trichiurus japonicus; gills; Inland Sea). --Sproston, N. G., 1946a, 414-415, 543, fig. 96 a-c. --Tripathi, Y. R., [1959a], 105-106(Trichiurus muticus; Puri, India, T. savala; Puri, Canning, Hoogly, India).

OCTOPLECTANUM Diesing, K. M., 1858e, 315, 382-383 (Octocotyle, 1850 renamed hence lanceolata=alosae(Mazocraes) typo by renaming & inclusion); 1859c, 442. - Braun, M. G. C. C., 1890a, 518. --MacCal lum, G. A., 1917b, 45. --Palombi, A., 1949b 321(of Diesing, 1858 p. p. as syn. of Dicli dophora Diesing, 1850), 369-370(of Dies ing, 1858 p. p. as syn. of Mazocraes). -- Sproston, N. G., 1945a, 188 (of Diesing 1858 partim as syn. of Kuhnia n. g.). -- Taschenberg, O., 1879g, 239 (as syn. o Octobothrium).

affine Linton, E., 1898c, 511-512, pl. 40 figs. 10-13, pl. 41, figs. 1-5 (Paralich thys dentatus; mouth; Woods Hole); 1901b 408, 414, 482. --Brinkmann, A., 1942c, 24 (as syn. of Dactylocotyle affinis), 25 (as syn. of Diclidophora affinis(Linton, 1898) Linton, 1901 & 1940). --Llewellyn, J., 1941b, 422(as syn. of Choricotyle affine). --Price, E. W., 1943b, 51(as syn. of Neo heterobothrium affine). --Wolf, H. T., 1908a, 147(sun fish).

harengi (van Beneden & Hesse, 1863) von Linstow, O. F. B., 1889a, 95 (Clupea har engus; branch.).

heterocotyle (van Beneden, P. J., 1871) von Linstow, O. F. B., 1885b, 252-253, pl. 15, fig. 30; 1889a, 96(Clupea sprattus).

lanceolatum (Leuckart, F. S., 1827) Diesing, K. M., 1858e, 383(Alausa vulgaris); 1859c, 442-443(includes Mazocraes alosae Her mann, Octobothrium lanceolatum, Octo stoma alosae Kuhn, Octocotyle lanceo lata). --Taschenberg, O., 1879g, 244 (to Octobothrium).

longicolle (Diesing, 1850) Diesing, K. M., 1859c, 443. --Brinkmann, A., 1942c, 22(as syn. of Dactylocotyle merlangi). --Cer fontaine, P., 1895h, 915(as syn. of Octo bothrium merlangi); 1896d, 512. --von Linstow, O. F. B., 1878a, 238, 240(Morrhua barbata, Merlangus pollachius, M. vulgar is; gills). --Taschenberg, O., 1879g, 245 (as syn. of Octobothrium merlangi).

palmatum (Leuckart, F. S., 1830) Diesing, K. M., 1859c, 443. --Brinkmann, A., 1942c, 22(as syn. of Dactylocotyle palmatum). -- Cerfontaine, P., 1895h, 917(to Octobothrium); 1896d, 513. --von Linstow, O. F. B., 1878a, 242, 246(Lota molva, Hippoglossus gigas). --Taschenberg, O., 1879g, 246(to Octobothrium).

pilchardi (van Beneden & Hesse, 1863) von Linstow, O. F. B., 1889a, 95 (Clupea pil chardus; gills).

truncatum (Diesing, 1850) Diesing, K. M., 1858e, 383 (Scomber scombrus; Rhedoni); 1859c, 443-444. --Palombi, A., 1949b, 370 (as syn. of Mazocraes scombri). --Stos sich, M., 1898c, 12. --Taschenberg, O., 1879g, 243(as syn. of Octobothrium scom bri).

OCTOSTOMA Otto, A. W., 1823a, 302, as syn. of Cyclocotyla [not Octostoma syn. of

Polystoma]. --Price, E. W., 1943b, 48 (as syn. of Cyclocotyla Otto, 1823).
OCTOSTOMA Kuhn, J., 1829b, 358-363 (alosae=lanceolata=alosae (Mazocraes), type by inclusion, also type by first species rule); 1829d, 412-413. --Ariola, V., 1899d, 166. --Braun, M. G. C. C., 1890a, 518. --Cerfontaine, P., 1899a, 349. --Diesing, K. M., 1850a, 417, 421. --Dollfus, R. P. F., 1946e, 95-96. --Mayer, A. F. J. K., 1841a, 20. --Palombi, A., 1949b, 369-370 (p. p. as syn. of Mazocraes Hermann, 1782). --Sproston, N. G., 1945a, 188 (as syn. of Kuhnia). --Taschenberg, O., 1879g, 239 (as syn. of Octobothrium).
alosae Kuhn, J., 1829b, 358-361, pl. 17, figs. 1-3 (Clupea alosa). --van Beneden, P. J., 1858a, 44, 46 (as syn. of Octobothrium lanceolatum); 1861a, 44, 46. --Cerfontaine, P., 1899a, 348-349. --Diesing, K. M., 1850a, 422 (as syn. of Octocotyle lanceolata). --Dujardin, F., 1845a, 313 (=Octobothrium lanceolatum). --Dollfus, R. P. F., 1946e, 95. --von Nordmann, A., 1832a, 76, 77, 82 (as syn. of Octobothrium lanceolatum). --Taschenberg, O., 1879g, 241, 244 (as syn. of Octobothrium lanceolatum).
heterocotyle van Beneden, P. J., 1871a, 67 (Clupea sprattus). --Taschenberg, O., 1879g, 245 (C. spattus; gills).
merlangi Kuhn, J., 1829d, 412 (merlan; branchies). --van Beneden, P. J., 1858a, 44, 49, 168, 169, 172, 196 (to Octobothrium); 1861a, 44, 49, 168, 169, 172, 196. --Brinkmann, A., 1942a, 22 (as syn. of Dactylocotyle merlangi). --Cerfontaine, P., 1895h, 915 (to Octobothrium); 1896d, 511; 1899a, 349. --Creplin, F. C. H., 1839a, 291. --Dollfus, R. P. F., 1922a, 290, 291, 293, 294. --Diesing, K. M., 1850a, 417 (as syn. of Diclidophora longicollis). --Dujardin, F., 1845a, 314. --MacCallum, G. A., 1917b, 45 (Merlangus vulgaris). --von Nordmann, A., 1832a, 78-80, 82 (to Octobothrium) (Gadus merlangus); 1840a, 599. --Scott, A., 1901b, 343 (to Octobothrium). --Taschenberg, O., 1879g, 245 (to Octobothrium).
minor (Goto, 1894) Bykhovskii, B. E.; & Nagibina, L. F., 1954c, 35, figs. 6-9. --Bykhovskii, B. E., 1959a, 198 (south Sakhalin).
scombri Kuhn, J., 1829b, 361-362, pl. 17, figs. 4-5 (Scomber scomber). --Bykhovskii, B. E., 1959a, 198 (south Sakhalin). --Cerfontaine, P., 1899a, 348-349. --Diesing, K. M., 1850a, 422 (as syn. of Octocotyle truncata). --Dollfus, R. P. F., 1946e, 95. --Euzet, L., 1957d, 476-477, figs. 11-13 (Scomber scombrus; Sète). --Llewellyn, J., 1956a, 113, 117, 118, 127, pl. 1, fig. 1 (Scomber scombrus; gills; Plymouth.
OCTOTESTIINAE Yamaguti, S., 1958a, 72.
OCTOTESTIS Yamaguti, S., 1951b, 247, 275, 278 (tod: O. iseensis). --Sobolev, A. A., [1959a], 905.
iseensis Yamaguti, S., 1951b, 247, 275-278, 282, pl. 5, fig. 15 (Spheroides niphobles; probably body cavity; Aiti Prefecture, Japan). --Sobolev, A. A., [1959a], 905-909, fig. 244.
ODHNERIA Travassos, L. P., 1921f, 60, 61, 64. --Fuhrmann, O., 1928b, 116. --Poche, F., 1926b, 141 (Dicrocoeliidae).
odhneri Travassos, L. P., 1921f, 64-65, pl. 10, fig. 3 (Nyctanassa violacea; intestine; Manguinhos).
ODHNERIA Baer, J. G., 1924c, 24-25, 29, 30, 31 (tod: O. bolognensis). --Fuhrmann, O., 1928b, 113 (as syn. of Encyclometra). --Isaichikov, I. M., 1933a, 23 (key). --Mehra, H. R., 1937a, 463 (as syn. of Encyclometra Baylis & Cannon, 1924).
bolognensis Baer, J. G., 1924c, 22, fig. 1 (Tropidonotus natrix; pyloris; Bologna, Italy). --Baylis, H. A.; & Cannon, H. G., 1924a, 558 (as syn. of Encyclometra bolognensis). --Dollfus, R. P. F., 1924d, 274; 1929e, 34. --Joyeux, C. E.; & Houdemer, F. E., 1928a, 47 (as syn. of Encyclometra caudata).
ODHNERIELLA Skrjabin, K. I., 1915g, 1058, 1062-1063, 1064 (tod: O. rossica). --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Ejsmont, L., 1932b, 1091. --Fuhrmann, O., 1930a, 131. --Isaichikov, I. M., 1928d, 9; 1933a, 20. --Poche, F., 1926b, 174. --Price, E. W., 1932h, 6, 20. --Skrjabin, K. I., 1948b, 140, 145. --Skrjabin, K. I.; & Shul'ts, R. E. S., 1935c, 11, 12, 18 (syn.: Hadwenius Price, 1932).
elongatus (Ozaki, 1935) Yamaguti, S., 1958a, 849 (Neophocaena phocaenoides; small intestine; Japan).
gondo (Yamaguti, 1942) Yamaguti, S., 1958a, 849 (syn.: Campula gondo) (Globiocephalus scammoni; Japan).
oserskoi Deliamure, S. L., 1956c, 43 (Delphinapterus leucas; Kanin Peninsula).
rossica Skrjabin, K. I., 1915g, 1058-1064, fig. (Odobaenus rosmarus; liver); 1944b, 303; 1944e, 331, 332; 1948b, 145, fig. 43. --Deliamure, S. L., [1956b], 41-45, pl., fig. 12, figs. 13-14 (Odobaenus rosmarus divergens; bile ducts of liver). --Isaichikov, I. M., 1928d, 9. --Price, E. W., 1932h, 20-21, 59, pl. 5, fig. 22 (Odobenus rosmarus; bile ducts; Russia). --Skrjabin, K. I.; & Shul'ts, R. E. S., 1935c, 10, 11, 12, 16, 18, fig. 9.
seymouri (Price, 1932) Skrjabin, K. I.; & Shul'ts, R. E. S., 1935c, 12, 17, 18, fig. 10 (syn.: Hadwenius seymouri). --Deliamure, S. L., [1956b], 45 (Delphinapterus leucas; small intestine; Pacific Ocean (Alaska), Sea of Okhotsk, SSSR); 1956c, 43 (D. leucas; Kanin Peninsula). --Skrjabin, K. I., 1944b, 303; 1944e, 331, 332; 1948b, 145-146, fig. 44.
ODHNERIELLINAE Yamaguti, S., 1958a, 848 (includes: Odhneriella Skrjabin, 1915, Had-

wenius Price, 1932).
ODHNERIOTREMA Travassos, L. P., 1928h, 644(tod:Nephrocephalus microcephalus); 1928c, 333, 334, 335, 371-372, pl. 43, fig. 16. --Baer, J. G., 1933b, 324, 326. --Dollfus, R. P. F., 1930a, 217; 1932e, 562; 1934a, 256(syn.:Homoscaphis Canavan, 1933). --Fuhrmann, O., 1928b, 122. --Lins de Almeida, J., 1935a, 285-286(syn.:Homoscaphis Canavan, 1933)(Clinostomidae); 1935b, 137, 138. --McIntosh, A., 1935e, 54. --Skrjabin, K. I., 1947a, 86 (Clinostomatidae, Opisthophallinae).
incommodum (Leidy, 1856) Lins de Almeida, J., 1935a, 286(Alligator missis[s]ip[i]ensis; Amerique du Nord). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1931a, 35; 1942a, 111(Alligator mississipiensis; Florida). --Leigh, W. H., 1960a, 16 (Lepistosteus [for ---sosteus] platyrhincus; ovaries). --McIntosh, A., 1935e, 53-55, figs. 1-2. --Skrjabin, K. I., 1947a, 86, figs. 29-31.
microcephala (Travassos, 1922) Travassos, L. P., 1928c, 335-336, 372, pl. 54, figs. 43-44(Caiman sclerops). --Baer, J. G., 1933b, 326 (C. sclerops; oesophagus). --Dollfus, R. P. F., 1930a, 217. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 35; 1942a, 111 (Caiman crocodilus; Brazil). --Skrjabin, K. I., 1947a, 86, fig. 28.
ODHNERIUM Yamaguti, S., 1934a, 252, 510-511(tod:O. calyptrocotyle)(Accacoeliidae). --Dollfus, R. P. F., 1935g, 202, 208-209 (as syn. of Mneiodhneria).
calyptrocotyle (Monticelli, 1891) Yamaguti, S., 1934a, 252, 509-511(Mola mola; intestine). --Dollfus, R. P. F., 1935g, 210. --Guiart, J., 1938b, 38 (as syn. of Mneiodhneria foliatum). --Lloyd, L. C., 1938a, 122-123, 132, 133, pl. 4, figs. 31-35(Mola mola; intestine; Vancouver Island). --Manter, H. W., 1954b, 476, 533 (Mola mola; Wellington); 1960a, 197 (M. mola; Island Bay, Wellington, N. Zealand). --Montgomery, W. R., 1957a, 32(M. mola; intestine; La Jolla, California). --Skrjabin, K. I.; & Gushanskaia, L. K., 1959f, 174, 175(as syn. of Caballeriana lagodovsky).
OESOPHAGICOLA Yamaguti, S., 1933b, 2, 82, 85-86(tod:O. laticaudae)(Opisthorchiidae, Oesophagicolinae). --Baer, J. G., [1944a], 53. --Morozov, F. N., 1955a, 311. --Price, E. W., 1940c, 6, 10(Acanthostomidae, Oesophagicolinae). --Skrjabin, K. I.; & Petrov, A. M., 1950a, 265.
laticaudae Yamaguti, S., 1933b, 2, 82-85, 86, fig. 34 (tod) (Laticauda laticaudata; oesophagus; Isigaki Zima, Japan). --Morozov, F. N., 1955a, 311-312. --Skrjabin, K. I.; & Petrov, A. M., 1950a, 266-269, fig. 100.
OESOPHAGICOLINAE Yamaguti, S., 1933b, 85, 105 (Opisthorchiidae). --Morozov, F. N., 1955a, 308, 311 (Acanthostomatidae). --Price, E. W., 1940c, 10 (Acanthostomidae). --Skrjabin, K. I.; & Petrov, A. M., 1950a, 265(Opisthorchidae).
OGMOCOTYLE Skrjabin, K. I.; & Shul'ts, R. E. S., 1933a, 267(tod: O. pygargi). --Ruiz, J. M., 1946a, 255, 300, 318.
ailuri (Price, 1954) Price, E. W., 1960b, 119-121.
indica (Bhalerao, 1941) Ruiz, J. M., 1946a, 319 (varios ruminantes (cabra, carneiro, boi); India). --Bezubik, B.; & Furmaga, S., 1959a, 592, 593, 598(Macacus rhesus; stomach, duodenum, small intestine; China). --Pande, B. P.; & Bhatia, B. B., 1960a, 800-802(hill sheep; small intestine; U. P. India, hill goat; Pithoragarh, India). --Price, E. W., 1954a, 39(spelled Ogmogaster). --Skrjabin, K. I., 1953c, 195-199, fig. 52. --Wu, C., 1959a, 561-564, figs. 1-4 (Ailurus fulgen[s] styani; small intestine; Chentu, Szechoung, southwest China).
pygargi Skrjabin, K. I.; & Shul'ts, R. E. S., 1933a, 267-270, figs. 1-2 (Capreolus pygargus befordi; Dünndarm; near Vladivostok; USSR). --Ruiz, J. M., 1946a, 319. --Price, E. W., 1954a, 39(spelled Ogmogaster). --Skrjabin, K. I., 1953c, 189-195, figs. 50-51(Pseudaxis=Sika nippon).
sikae (Yamaguti, 1933) Ruiz, J. M., 1946a, 319 (Sika nippon nippon; small intestine; Japan). --Price, E. W., 1954a, 39 (spelled Ogmogaster [lapsus]).
OGMOCOTYLINAE Skrjabin, K. I.; & Shul'ts, R. E. S., 1933a, 269, 270. --Harwood, P. D., 1939a, 334(Notocotylidae)(syn.:Cymbiforminae). --Ruiz, J. M., 1944a, 225, 227(as syn. of Notocotylinae Kossack, 1911 emend.).
OGMOGASTER Jägerskiöld, L. A. K. E., 1891a, 131 (mt:O. plicatus); 1891b, 32. --Benham, W. B. S., 1901a, 69. --Bittner, H. & Sprehn, C. E. W., 1928a, 2. --Brandes, G. P. H., 1892b, 506. --Braun, M. G. C. C., 1892a, 605, 609, 641, 664, 671, 676, 677, 683, 684, 685, 699, 704, 708, 709, 711, 715, 717, 718, 721, 725, 726, 729, 737; 1893a, 887, 890, 893, 895, 914, 916, 918; 1893b, 179. --Fuhrmann, O., 1928b, 40, 123. --Gamble, F. W., 1896a, 73; 1901a, 73. --Lander, G. H., 1904a, 5. --Looss, A., 1899b, 664-665; 1902m, 610. --Monticelli, F. S., 1892a, 214 (Monostomidae); 1892e, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 701, 702, 703, 704, 705, 713; 1893i, 28, 83, 144, 203, 205. --von Ofenheim, E., 1900b, 156. --Perrier, E., 1897a, 1809. --Pratt, H. S., 1902a, 890, 910(key). --Price, E. W., 1932h, 45. --Rossbach, E. J. A., 1906a, 374. --Ruiz, J. M., 1946a, 255, 300, 310.
ailuri Price, E. W., 1943a, 39 [lapsus for Ogmocotyle ailuri]; 1960b, 119-121 (as syn. of Ogmocotyle ailuri).
antarctica Johnston, T. H., 1931b, 97-98, figs. 1-4 (Leptonychotes weddelli; intestine; Commonwealth Bay, King George V

Land, Antarctica); 1937d, 3, 5, 18-22, 23, 28, figs. 26-28 (syn.: O. plicatus Leiper & Atkinson nec Creplin).--Deliamure, S. L., [1956b], 73-74 (Balaenoptera musculus, B. physalus).--Price, E. W., 1932h, 46.--Ruiz, J. M., 1946a, 311 (Lobodon carcinophaga, Leptonychotes weddelli).--Skrjabin, K. I., 1953c, 203-211, figs. 54-55 (redescription) (Balaenoptera physalus; large intestine; Pacific).

indica (Bhalerao, 1941) Price, E. W., 1954a, 39 [lapsus for Ogmocotyle].

pagargi Price, E. W., 1954a, 39, lapsus for pygargi.

plicatus (Creplin, 1829) Jaegerskiöld, L. A. K. E., 1891a, 129, 132, 134; 1891b, 32 pp., figs. 1-6; 1892a, 572-573.--Baylis, H. A., 1932a, 398, 407, 408 (Balaenoptera acutorostrata, B. borealis, B. musculus, B. physalus; intestine; Discovery Reports).--Benham, W. B. S., 1901a, 64, fig. X^4.--Bettendorf, H., 1897b, 319; 1897a, 15.--Braun, M. G. C. C., 1892a, 575, 600, 603, 607, 608, 609, 638, 640, 641, 647, 682, 688, 712, 717, 718, 719, 724, 731, 733, 765; 1893a, 917 (Balaenoptera musculus, B. borealis); 1893b, 177, 186; 1901e, 344.--Darr, A., 1902a, 657.--Deliamure, S. L., [1956b], 70, 72, pl., fig. 37.--Faust, E. C., 1918c, 49, 52.--Freund, L., 1932b, 29, 30, 32, 33, 34, 35, 36, 37 (Balaenoptera borealis, B. musculus, B. physalus, B. acutorostrata, Balaena mysticetus; Oesophagus u. Darm).--Fuhrmann, O., 1928b, 40, figs. 48, 162.--Harrah, E. C., 1922a, 22.--Johnston, T. H., 1931b, 971; 1937d, 18 (as syn. of O. antarctica).--Kossack, W. F. K., 1911b, 565.--Leiper, R. T.; & Atkinson, E. L., 1915c, 37-39, figs. 5-6, pl. 3, fig. 16 (Leptonychotes weddelli, Lobodon carcinophagus; small intestine; Terra Nova Expedition).--Looss, A., 1899b, 665.--Monticelli, F. S., 1892a, 685, 689; 1893i, 203.--Margolis, L.; & Pike, G. C., 1955a, 97, 102, 104-106, 117, figs. 4-6 (Balaenoptera borealis, B. physalus; Vancouver Island).--Perrier, E., 1897a, 1763, 1778, 1779, 1787, 1809.--Odhner, T., 1905a, 366.--Price, E. W., 1932h, 45-46, 58, 59, pl. 12, fig. 52.--Ruiz, J. M., 1946a, 310-311, pl., figs. 86-87.--Skrjabin, K. I., 1953c, 200-203, fig. 53.--Sprehn, C. E. W., 1932c, 297.--Walter, Emil[2], 1893a, 27, 32.

pygargi (Skrjabin & Shul'ts, 1933) Price, E. W., 1954a, 39 (spelled pagargi) [lapsus for Ogmocotyle pygargi].

sikae (Yamaguti, 1933) Price, E. W., 1954a, 39 [lapsus for Ogmocotyle sikae].

vespertilionis (Rudolphi, 1819) Bittner, H.; & Sprehn, C. E. W., 1928, 7 (Myotis myotis, M. natter[er]i).

OGMOGASTERINAE Kossack, W. F. K., 1911a, 565; 1911b, 24.--Barker, F. D., 1916b, 180. Fuhrmann, O., 1928b, 123.--Harwood, P. D., 1939a, 334 (Notocotylidae).--Isaichikov, I. M., 1933a, 31.--Price, E. W., 1932h, 45.--Ruiz, J. M., 1944a, 225, 227 (as syn. of Notocotylinae).--Skrjabin, K. I.; & Shul'ts, R. E. S., 1933a, 269, 270.

(OHRIDIA) Yamaguti, S., 1958a, 787 (subg. of Tanaisia).

OHRIDIA Nezlobinski, N., 1926a, 202, 207 (mt: O. panuri).--Dollfus, R. P. F., 1946g, 26, 34 (Eucotylidae).

panuri Nezlobinski, N., 1926a, 206-207, 208, 217, fig. 1, pl. 1, fig. 1 (Panurus barbatus; Macedonia).--Babić, I., 1933a, 105 (Panurus barbatus; kidney; Jugoslavia).--Byrd, E. E.; & Denton, J. F., 1950a, 35 (as syn. of Tanaisia fedtschenkoi).--Dollfus, R. P. F., 1946g, 34-35, 67, fig. 2 (Panurus biarmicus=P. barbatus; southern Jugoslavia).--Penner, L. R., 1939b, 433.--Teixeira de Freitas, J. F., 1951b, 64-65 (as syn. of Tanaisia panuri).

OISTOSOMINAE Yamaguti, S., 1958a, 435.

OISTOSOMUM Odhner, T., 1902e, 26-27 (mt: O. caduceus); 1910d, 23, 40, 68.--Baer, J. G., 1924c, 29, 30.--Fuhrmann, O., 1928b, 113.--Isaichikov, I. M., 1933a, 23.--Mehra, H. R., 1937a, 458, 464, 466 (Enodiotreminae).--Pratt, H. S., 1902a, 888, 899.--Talbot, S. B., 1934a, 42, 43.

caduceus Odhner, T., 1902e, 26-27 (Krokodil; Sudan); 1910d, 40-42, pl. 2, figs. 8-9.--Fuhrmann, O., 1928b, 112, fig. 141.--Gohar, N., 1934a, 323 (Crocodilus sp.; intestine; Egypt).

OLIGAPTA Unnithan, R. V., 1957a, 31, 32, 45-46, 117, 118 (tod: O. oligapta).

oligapta Unnithan, R. V., 1957a, 112-117, 118, fig. 12a-i (Hemiramphus georgeii [for ---gii]; gill filament; Mandapom Camp).

OLIGOCOTYLIDAE Parona, C.; & Perugia, A., 1890h, 237 (includes Pleurocotyle, Phyllocotyle, Plectanocotyle, Polystomum, Onchocotyle, Erpocotyle, Diplobothrium, Platycotyle, Sphyranura).--Braun, M. G. C. C., 1890a, 546.--Cerfontaine, P., 1899a, 365, 452.--Palombi, A., 1949b, 307 (as syn. of Onchocotylidae Cerfontaine, 1899).

OLIGOLECITHUS Vercammen-Grandjean, P. H., 1960d, 95, 107-108 (tod: O. elianae).

elianae Vercammen-Grandjean, P. H., 1960d, 18, 21, 23-25, 48, 49, 89, 95-96, 108, pl. 33, figs. 218-227, pl. 34, figs. 228-235 (Radix natalensis undussumae, Xenopus laevis victorianus; Congo Belge).

OLSSONIELLA Travassos, L. P., 1944a, vi, 20, 204-205 (tod: O. olssoni).--Dollfus, R. P. F., 1954c, 594, 595, fig. 1.--Yamaguti, S., 1958a, 753 (partim as syn. of Brachylecithum).

asovi (Layman, 1926) Travassos, L. P., 1944a, vi, 20, 204, 220, 298, 301, pl. 81, fig. 7 (Lanius collurio minor, Upupa epops; Russia).

chivosca Pratt, I.; & Cutress, C., 1949a,

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361-363, pl., figs. 1-4(Hesperiophona[for ---iphona] vespertina brooksi;bile passages of liver;Oregon). --Skrjabin, K.I.; & Evranova, V.G., [1953a], 144 (as syn. of Brachylecithum chivosca).

emberizae (Yamaguti, 1941) Travassos, L. P., 1944a, vi, 4, 20, 204, 208, 301, pl. 80, fig. 3(Fringillaria variabilis;Japan).

eophonae (Yamaguti, 1941) Travassos, L. P., 1944a, vi, 4, 20, 204, 222-223, 301, pl. 80, fig. 5(Eophona p. personata;Japan). --Skrjabin, K.I.; & Evranova, V.G., [1953a], 154, 157 (as syn. of Brachylecithum eophonae).

filiforme (Skrjabin, 1913) Travassos, L., 1944a, vi, 20, 204, 213-215, 294, 302, pl. 82, fig. 3, pl. 83, fig. 2 (Circus cyaneus=C. cinereus), Pyrrhula p. pyrrhula; Turkestan).

halcyonis (Yamaguti, 1941) Travassos, L., 1944a, vi, 4, 20, 204, 221-222, 298, pl. 80, fig. 4(Halcyon coromanda major;Japan). --Skrjabin, K.I.; & Evranova, V. G., [1953a], 163 (as syn. of Brachylecithum halcyonis).

harrisoni (Johnston, 1917) Travassos, L. P., 1944a, vi, 20, 205, 216-217, 297 (Ninox boobook;intestine;Sidney, Australia).

laniicola (Layman, 1926) Travassos, L. P., 1944a, vi, 20, 205, 219, 298, 301, pl. 81, fig. 1(Lanius collurius[for ---urio], Upupa epops;Don Territory, Russia).

laymani Travassos, L. P., 1944a, vi. 20, 205, 223, 330, pl. 81, fig. 3(syn.: Lyperosomum transversogenitalis donicum Layman, 1926)(Cotyle riparia;Don Territory, Russia). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 168, 173(as syn. of Brachylecithum laymani).

lobata (Railliet, 1900) Travassos, L. P., 1944a, vi, 20, 204, 209-213, 294, 303, 304, pl. 78, fig. 4, pl. 81, figs. 4-5, pl. 83, fig. 1 (Accipiter nisus, Garrulus glandarius, Corone cornix (=Corvus cornix), Corone corone(=Corvus corone), Pica pica(=Pica caudata), Col[o]eus monedula (=Monedula tur[r]ium);gall bladder;Zona Paleartica). --Rysavý, B., 1960a, 273-274 (as syn. of Brachylecithum lobatum).

loossii (Layman, 1926) Travassos, L., 1944a, vi, 20, 204, 220, 300, pl. 81, fig. 6 (Cotyle riparia;liver;Don Territory, Russia).

megastoma (Johnston, 1917) Travassos, L., 1944a, vi, 20, 204, 215, 297, pl. 82, fig. 1 (Sterna bergii;intestine;New South Wales, Australia). --Skrjabin, K.I.; & Evranova, V.G., [1953a], 185 (as syn. of Brachylecithum megastomum).

mosquensis (Skrjabin & Isaichikov, 1927) Travassos, L. P., 1944a, vi, 20, 206-207, 301, pl. 79, figs. 1-3, pl. 80, fig. 1(Fringilla coelebs;Moscow), Fringillaria variabilis (=Emberiza variabilis); Japan). --Bykhovskaia-Pavlovskaia, I.E., [1954a], 88(Fringilla coelebs;Leningrad Oblast).

olssoni (Railliet, 1900) Travassos, L. P., 1944a, vi, 16, 20, 205-206, 298, pl. 78, fig. 3(Apus apus;gall bladder;Europe).

parva (Johnston, 1917) Travassos, L. P., 1944a, vi, 20, 205, 216, 303, pl. 82, fig. 2 (Streptera [for ---pera] cuneicaudata (=Streptera[sic]versicolor);intestine;New South Wales, Australia). --Skrjabin, K.I., & Evranova, V. G., [1953a], 185-186 (as syn. of Brachylecithum parvum).

rara (Travassos, 1917) Travassos, L. P., 1944a, vi, 20, 204, 217-218, 298, 302, pl. 84, figs. 1-3, pl. 85, figs. 1-2(Celeus flavescens flavencens[sic], Dacnis cayana cayana, Calospiza c. cyanocephala;bile canaliculi; Angra dos Reis, Estado do Rio Brazil).

strigis (Yamaguti, 1939) Travassos, L. P., 1944a, vi, 20, 204, 207, pl. 80, fig. 2 (Syrnium urolencis[for uralense](=Strix urolensis[for ura---]handoensis[for hon---], Milvus migrans lineatus; gall bladder; Siga Prefecture, Japan).

strigosa (Looss, 1899) Travassos, L. P., 1944a, vi, 20, 204, 208-209, 298, pl. 78, fig. 4(Merops apiaster;liver;Egypt).

stunkardi (Pande, 1939) Travassos, L. P., 1944a, vi, 20, 204, 221, 303, pl. 83, fig. 4, pl. 85, fig. 3 (Garrulus lanceolatus;bile ducts;Almara, Kumaon Hills, India).

vanellicola (Layman, 1922) Travassos, L. P., 1944a, vi, 20, 205, 219, 296, pl. 81, fig. 2(Eurypterus leucurus(=Vanellus leucurus);biliary ducts;Russian Turkestan).

OLVERIA Sinha, B. B., 1941a, 2-3 (no type designated). --Thapar, G.S.; & Sinha, B. B., 1945a, 220(tod:O. indica).

bosi Tandon, R.S., 1951a, 93-100, figs. 1-6 (Bos bubalis;rumen;Lucknow). --Thapar, G.S., 1956a, 213.

indica Thapar, G.S.; & Sinha, B.B., 1945a, 220-221, pl. 12, figs. 1-2, pl. 13, figs. 1-2 (cattle, buffalo;rumen;United Provinces). --Ramanujachari, G.; & Alwar, V. S., 1954a, 47 (cattle; rumen;Madras). --Ray, H. N., [1957c], 59-60. --Tandon, R. S., 1957a, 353-358, pls. 1-2, figs. 1-22 (development of miracidium & its morphology). --Thapar, G.S., 1956a, 212, 216(buffaloes, cattle;Lucknow, U.P.).

OLYOCOTYLEA Monticelli, F.S., 1903c, 335-336 ("Sezione" contains: Tristomidae van Beneden, 1858, Monocotylidae Taschenberg, 1879).

OMATOBREPHUS Chatterji, R. C., 1940a, 391, for Ommatobrephus.

OMMATOBREPHIDAE Poche, F., 1926b, 138. --Bhalerao, G. D., 1936c, 181, 203. --Fuhrmann, O., 1928b, 115. --Mehra, H. R., 1931d, 40-43. --Odening, K., 1959a, 451. --Skrjabin, K.I., 1947a, 155-159.

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J., 1959a, 199(includes: Ommatobrephus, Singhiatrema).
OMMATOBREPHUS Nicoll, W., 1914f, 139, 141(mt:O. singularis). --Chatterji, R.C., 1940a, 391.--Fuhrmann, O., 1928b, 115.--Mehra, H.R., 1928b, 199; 1931d, 40-43.--Poche, F., 1926b, 138(Ommatobrephidae).--Skrjabin, K.I., 1947a, 155-156.
folium Thapar, G.S.; & Ali, F., 1929a, 196; 1929b, 248-251, figs. 1-2 (Tropidonotus piscator; small intestine; Lucknow).--Bhalerao, G. D., 1936c, 181, 203(as syn. of O. lobatum).--Gogate, B.S., 1935a, 455 (as syn. of O. lobatum).--Mehra, H. R., 1931d, 32 (as syn. of O. lobatum).--Skrjabin, K.I., 1947a, 156(as syn. of O. lobatus).
lobatum Mehra, H.R., 1928b, 199(Zamenis mucosus; intestine; Zoological Gardens, Calcutta); 1931d, 32-38, 39, 40, 41, fig. 1, pls. 1-5.--Bhalerao, G. D., 1936c, 181-184, 186, 187, 203, fig. 1 (syn.:O. folium).--Chatterji, R.C., 1940a, 391 (Ptyas mucosus; intestine; Rangoon).--Gogate, B.S., 1935a, 455(syn.:O. folium).--Simha, S.S., 1958a, 161 (Tropidonotus piscator; intestine; Hyderabad).--Singh, S., 1954b, 209 (Varanus bengalensis; Lucknow, India).--Skrjabin, K.I., 1947a, 156, 159, fig. 62.
lobatum najii Mehra, H. R., 1921d, 38-39 (Naha tripudians; rectum).--Hughes, R C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 39; 1942a, 120(Naja naja; India).
megacetabulus Simha, S.S., 1958a, 161, 174-176, fig. 9 (Tropidonotus piscator; intestine; Hyderabad).
nicolli Gupta, N.K., 1954c, 121-123, fig. 1 (Natrix piscator; intestine; Ludhiana).
singularis Nicoll, W., 1914f, 141-142, pl. 1, fig. 2(mt)(Uromastix acanthinurus; intestine; London Zoological Society Gardens from North Africa).--Fuhrmann, O., 1928b, 114, fig. 145.--Mehra, H.R., 1931d, 34, 35, 40, 41.--Skrjabin, K.I., 1947a, 156, fig. 61.--Thapar, G.S.; & Ali, F., 1929b, 247-252.
OMNATOBREPHINAE Mehra, H.R., 1931d, 50, for Ommatobrephinae.
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OMPHALOMETRA Looss, A., 1899b, 562(mt: O. flexuosa); 1902m, 839.--Baer, J. G., 1932b, 23.--Bittner, H.; & Sprehn, C.E. W., 1928a, 2.--Odening, K., 1959c, 23-24; 1959d, 444 (excretory system).--Poche, F., 1926b, 134(Plagiorchidae).--Travassos, L.P., 1939b, 301 (Echinostomatidae, Omphalometrinae).
flexuosa (Rudolphi, 1809) Looss, A., 1899b, 562.--Baer, J. G., 1932b, 22-23, fig. 11 (Talpa europaea).--Bittner, H.; & Sprehn, C. E. W., 1928b, 5.--Davies, E., 1932a, 258 (T. europaea; small intestine; Aberystwyth area).--Frankland, H.M.T., 1959a, 133.--Lewis, E.A., 1927d, 127 (mole).--Odening, K., 1959c, 23, 24-26, 27, 32, fig. 5(syn.:Skrjabinomerus petrovi)(T. europaea; Jena); 1959d, 442-444, fig. 1(excretory system).--Odhner, T., 1911h, 523.--Prokopic, J., 1959c, 90, 91, fig. 1c(T. europaea; small intestine; Czechoslovakia).
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OMPHALOMETRIDAE Odening, K., 1959d, 451 (=Omphalometrinae sensu Dollfus, Odening, non sensu Looss, Travassos, Freitas, Yamaguti).
OMPHALOMETRINAE Looss, A., 1899b, 543, 562; 1902m, 839.--Baer, J.G., 1932b, 23.--Luehe, M. F. L., 1909b, 41-42, 48.--Odhner, T., 1911h, 523.--Pratt, H. S., 1902a, 887, 896 (includes Omphalometra, Cathaemasia).--Stossich, M., 1901a, 93.--Travassos, L. P., 1939b, 301(Echinostomatidae).
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acer Mueller, J.F., 1936f, 58, 59, 60, 61, 62, 63, 68, pl. 13, fig. 9, pl. 14, fig. 35, pl. 15, fig. 64(Eupomotis gibbosus; gill filaments; Cross Lake, New York).--Mizelle, J.D.; et al., 1956a, 170-171(as syn. of Urocleidus acer).--Mizelle, J.D.; & Regensberger, R., 1945a, 684 (as syn. of Urocleidus acer).--Seamster, A., 1938b, 605(as syn. of Urocleidus acer).
acuminatus Mizelle, J.D., 1936f, 787, 802-803, 805, fig. 5(Xenotis megalotis; Urbana, Illinois).--Mizelle, J. D.; et al., 1956a, 171 (as syn. of Urocleidus acuminatus).--Mizelle, J.D.; & Hughes, R.C., 1938a, 342.--Seamster, A., 1938b, 605 (as syn. of Urocleidus acuminatus).
contortus Mueller, J. F., 1937b, 208, 215, 217, 218, 219, figs. 15, 42-44(Aplites salmoides; gills; Florida).--Mizelle, J.D., 1938a, 32, 34(as syn. of O. principalis).--Mizelle, J. D.; et al., 1956a, 174(as syn. of Urocleidus principalis).--Mizelle, J. D.; & Cronin, J.P., 1943a, 211(as syn. of Urocleidus principalis).--Mizelle, J.D.; & Regensberger, R., 1945a, 691(as syn. of Urocleidus principalis).--Seamster, A., 1938a, 605 (as syn. of Urocleidus principalis).

cyanellus Mizelle, J.D., 1938b, Mar., 466, 467, 469, figs. 22-28(Apomotis cyanellus; gills; Embarrass River, Urbana, Illinois); 1938a, Sept., 5, 20, 31, 40-41, 44, 64, 80, 81, pl. 5, figs. 135-140.--Krueger, R. F., 1954a, 278 (Lepomis cyanellus, Allen Township, Hancock County, Ohio).--Mizelle, J.D.; et al., 1956a, 172 (as syn. of Urocleidus cyanellus).--Mizelle, J.D.; & Hughes, R.C., 1938a, 343.--Seamster, A., 1938a, 606(as syn. of Urocleidus cyanellus).

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ferox (Mueller, 1934) Mueller, J.F., 1936f, 58, 59, 60, 61, 62, 63, 66-67, pl. 13, fig. 12, pl. 14, figs. 36-37, pl. 15, figs. 45, 61-62 (tod) (Eupomotis gibbosus; gill filaments; Constantia, New York); 1937b, 214, 216(E. gibbosus; Oneida Lake, New York); 1937c, 1, fig. (sunfish, bass).--Mizelle, J.D., 1938a, 32.--Mizelle, J.D.; et al., 1956a, 172-173(as syn. of Urocleidus ferox).--Mizelle, J.D.; & Regensberger, R., 1945a, 688(as syn. of Urocleidus ferox).--Seamster, A., 1938a, 605.

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interruptus Mizelle, J.D., 1936a, 799-80[illegible] 805, fig. 4(Morone interrupta; gills; Decatur, Illinois, Henry, Illinois); 1937b, 31[illegible] 312; 1938a, 34-36, 57, 72, 73, 78, 79, pl. [illegible] fig. 2, pl. 4, figs. 102-108(M. interrupt[illegible] Lake Decatur, Decatur, Illinois, La[illegible] Senachwine, Henry, Illinois).--Mizelle, [illegible] D.; et al., 1956a, 172(as syn. of Urocleidus interruptus).--Seamster, A., 1938[illegible] 605(as syn. of U. interruptus).

mimus Mueller, J.F., 1936f, 58, 59, 60, 6[illegible] 67, pl. 13, fig. 13, pl. 14, fig. 19(Es[illegible] reticulatus, Lepibema chrysops; gill fil[illegible] ments; London, Ohio); 1937b, 214, 215(Le[illegible] bema chrysops; Oneida Lake, New Yor[illegible] 1937c, 12.--Mizelle, J.D.; et al., 1956[illegible] 173(as syn. of Urocleidus mimus).--M[illegible] zelle, J.D.; & Hughes, R.C., 1938a, 34[illegible] --Seamster, A., 1938a, 605 (as syn. [illegible] Urocleidus mimus).

mucronatus Mizelle, J.D., 1936a, 791, 80[illegible] 801, 806, fig. 8 (Helioperca incisor; U[illegible] bana, Illinois, Allotis humilis; Home[illegible] Illinois, Eupomotis gibbosus, Allotis h[illegible] milis X Eupomotis gibbosus, Helioper[illegible] incisor X Eupomotis gibbosus; Illinois 1937a, 613; 1938a, 20, 36-38, 41, 46, 64, 7[illegible] 75, 76, 77, pl. 2, fig. 9, pl. 3, figs. 22-[illegible] (Helioperca macrochira; Lake Senac[illegible] wine, Henry, Illinois, Lake Decatur, Dec[illegible] tur, Illinois, Boomer Creek, Stillwate[illegible] Oklahoma, Allotis humilis; Lake Senac[illegible] wine, Henry, Illinois, Salt Fork of [illegible] Vermilion River, Homer, Illinois), Eu[illegible] motis gibbosus, Helioperca macrochira [illegible] Eupomotis gibbosis [sic]; Lake Senac[illegible] wine, Henry, Illinois).--Krueger, R. F[illegible] 1954a, 278(Lepomis cyanellus, L. macr[illegible] chirus; Allen Township, Hancock Coun[illegible] Ohio).--Mizelle, J.D.; et al., 1956a, 17[illegible] 173 (as syn. of Urocleidus ferox).--M[illegible] zelle, J.D.; & Hughes, R.C., 1938a, 34[illegible] 343.--Mizelle, J.D.; & Donahue, M.A[illegible] 1944a, 617, 618(as syn. of Urocleidu[illegible] ferox).--Mizelle, J.D.; & Regensberge[illegible] R., 1945a, 688, 689(as syn. of Urocleid[illegible] ferox).--Mueller, J.F., 1937b, 216(Lep[illegible] mis pallidus).--Seamster, A., 1938a, [illegible] (Helioperca macrochira; Stillwater, Okl[illegible] homa); 1938b, 605 (as syn. of Urocleid[illegible] mucronatus).--Summers, W.A.; & Be[illegible] nett, H.J., 1938a, 248(Helioperca incisor Baton Rouge, New Roads, Louisiana).

perdix Mueller, J.F., 1937b, 208-209, 21[illegible] 217, 218, 219, figs. 9, 39-41(Lepomis pall[illegible] dus; Florida).--Krueger, R.F., 1954a, 2[illegible] (Lepomis macrochirus; gills; Allen Tow[illegible] ship, Hancock County, Ohio).--Mizelle, [illegible] D.; et al., 1956a, 174(as syn. of Urocle[illegible] dus perdix).--Seamster, A., 1938b, 6[illegible] (as syn. of Urocleidus perdix).

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805, fig. 2(Micropterus pseudaplites; gills; Homer, Illinois); 1938a, 32-34, 72-73, 78, 79, pl. 1, fig. 3, pl. 4, figs. 76-84 (syn.: O. contortus Mueller, 1937) (Micropterus pseudaplites, M. dolomieu; Big Vermilion River, Homer, Illinois, Aplites salmoides; Lake Senachwine, Henry, Illinois).—Krueger, R. F., 1954a, 278(Micropterus salmoides; gills; Allen Township, Hancock County, Ohio).--Mizelle, J. D.; et al., 1956a, 174 (as syn. of Urocleidus principalis).--Mizelle, J. D.; & Cronin, J. P., 1943a, 211 (as syn. of Urocleidus principalis).--Mizelle, J. D.; & Hughes, R. C., 1938a, 342.--Mizelle, J. D.; & Regensberger, R., 1945a, 691(as syn. of Urocleidus principalis).--Seamster, A., 1938a, 14(Micropterus dolomieu; gills; Stillwater, Oklahoma); 1938b, 605 (as syn. of Urocleidus principalis).--Summers, W. A.; & Bennett, H. J., 1938a, 248(Aplites salmoides; Baton Rouge, Louisiana).

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spiralis Mueller, J. F., 1937b, 209, 216, 217, 218, fig. 8 (Eupomotis gibbosus; gills; Florida).--Mizelle, J. D.; et al., 1956a, 174(as syn. of Urocleidus spiralis).--Seamster, A., 1938b, 606(as syn. of Urocleidus spiralis).

umbraensis (Mizelle, 1937) Summers, W. A.; & Bennett, H. J., 1938a, 248(Fundulus dispar; Baton Rouge, Louisiana).

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alba Causey, D. 1926d, 200.

appendiculata (Kuhn, 1829) Diesing, K. M., 1850a, 419(includes Hexabothrium)(Scyllium catulus; gills; Laemargus borealis; gills; Greenland); 1858e, 370-371(Mustelus laevis, M. vulgaris, Scyllium catulus)371 (pars, from Laemargus borealis)(syn. of O. borealis); 1859c, 438 (of van Beneden, 1858a, in Mustelus vulgaris, Galeus canis).--Baylis, H. A., 1939a, 480(skate, Durham, British Isles; Raja clavata, Raja brachyura(R. blanda), Raja oxyrhyncha, Raja batis, Scyliorhinus caniculus; South Devon, British Isles).--Baylis, H. A.; & Jones, E. I., 1933a, 629(Raja clavata, Raja blanda, Raja oxyrhynchus, Raja batis, Scyllium canicula; gills; Plymouth, England).--van Beneden, P. J., 1858a, 54-58, 59, 168-169, 172, 177, 197, pl. 6, figs. 1-12; 1861a, 54-58, 59, 168-169, 172, 177, 197, pl. 6, figs. 1-12(Mustelus vulgaris; North Sea & Adriatic; Galeus canis, Scillium[for

Scy---] catulus; Mediterranean; Laemargus borealis; Greenland); 1871a, 5, 6, 16 (Raia batis; gills; coast of Norway). --Brandes, G. P. H., 1891d, 20. --Braun, M. G. C. C., 1889k, 622; 1890a, 408, 410, 414, 415, 419, 420, 421, 428, 429, 434, 437, 438, 442, 449, 453, 454, 457, 462, 465, 481, 489, 498, 499, 500, 512, 514, 539, 548, 550, 551, 552; 1890e, 594; 1893b, 178. --Cerfontaine, P., 1899a, 350, 351, 357, 358, 359, 360, 361, 362, 364, 366, 367, 368, 369, 371, 374, 378 (L[a]emargus borealis, Scyllium catulus), 374 (of Stossich, 1887 as syn. of Acanthonchocotyle canicula), 376 (of Taschenberg, 1879, as syn. of Squalonchocotyle grisea), 376 (of Olsson, 1867 & 1876 as syn. of Rajonchocotyle batis), 376 (of Sonsino, 1890 as syn. of Rajonchocotyle prenanti). --Cobbold, T. S., 1879b, 464. --Dollfus, R. P. F., [1937c], 406, 410, 416, 418 (Scyllium catulus (=Catulus stellaris)). --Fraipont, J., 1880c, 416. --Froissant, A., 1930a, 45, 46, 48, 52, 54 (Raja batis, Mustelus laevis, Mustelus hinnulus, Hexanchus griseus, Galeus canis, Heptanchus cinereus, Acanthias vulgaris, Raja clavata, Scymnus borealis; France). --Gervais, P.; & van Beneden, P. J., 1859b, 195. --Goto, S., 1891a, 162. --Guberlet, J. E., 1933a, 333. --Ijima, I., 1884c, 638. --Juel, H. O., 1889a, 36. --Kerbert, C., 1881a, 533. --Krabbe, H., [1881a?], 21-22, pl. 2, fig. 12. --Krøyer, H. N., 1852-53a, 926 (Scymnus microcephalus). --Layman, E. M., 1930a, 54 (Mustelus mustelus). --Lebour, M. V., 1908a, 27, 64-65, 67, pl. 5, figs. 9-12 (Acanthias vulgaris; Northumberland coast). --Lo Bianco, S., 1909a, 568 (Mustelus laevis, Notidanus griseus; Napoli). --Looss, A., 1885b, 5, 10. --Monticelli, F. S., 1888a, 8, 15, 23, 26, 37, 42; 1889q, 128; 1889r, 4; 1890f, 421. --Oerley, L., 1885a, 111. --Olsson, P., 1869b, 492, 497, 508. --Otto, H. R., 1896a, 121, 125; 1896b, 37, 41. --Palombi, A., 1949b, 310-312, fig. 55 (as syn. of Erpocotyle grisea), 314-317, fig. 57 (of Diesing as syn. of Erpocotyle abbreviata), 318-319, fig. 58 (Parona in schedis as syn. of Rajonchocotyle prenanti (St. Remy, 1890). --Parona, C.; & Perugia, A., 1890, 7. --Perrier, E., 1897a, 1764, 1774, 1775, 1779, 1788. --Pratt, H. S., 1909a, 708, fig. 3. --Price, E. W., 1940a, 76, 78 (of Sonsino 1891, nec Kuhn, 1829 as syn. of Rajonchocotyloides emarginata (Olsson, 1876); 1942a, 43 (of Beneden, 1858 nec Kuhn, 1829 as syn. of Erpocotyle canis Cerfontaine, 1899) 48 (of Taschenberg, 1879 nec Kuhn, 1829 as syn. of Neoerpocotyle grisea (Cerfontaine, 1899), 51 (of Olsson, 1867 nec Kuhn, 1829 as syn. of Rajonchocotyle batis Cerfontaine, 1889). --Saint-Remy, G., 1890c, 42, 43 (Scyllium catulus, Mustelus vulgaris, M. laevis, Galeus canis, Raja batis, Acanthias vulgaris; gills; Roscoff). --Scott, A., 1901[illegible] 344 (Raja batis; Irish Sea); 1904a, 116 (ray, dogfishes; gills; Irish Sea); 1904b, 36-3[illegible] (rays, dogfishes; gills; Irish Sea). --Scott T., 1901a, 151, pl. 8, figs. 30, 31 (in Gale orhinus galeus, Mustela [for ---lus] vul garis, Raja batis, R. clavata, Scylliorhynu [for---hinus] catulus); 1905b, 118 (see Scot T., 1901b, pl. 8); 1911b, 351, pl. 27, figs 11-12. --Sonsino, P., [1890n], 176, 177 (se also Octocotyle app.); [1891h], 259-26 (syn.: O. emarginata Olsson). --Stossich M., 1885b, 162; (1898c), 11 (Mustelus lae vis, Notidanus griseus; gills). --Tasche berg, O., 1878a, 176; 1878b, 566, 574; 1879 253 (Scyllium catulus, Mustelus laevis, M vulgaris, Hexanchus griseus, Raja batis Galeus canis); 1879, 19-20; 1879c, 24-4 pl. 3, figs. 1-3, pl. 4, figs. 1, 3-6. --Thae A., [1851a], 1-32, 3 pls., figs. 1-45. -- Thoss, E., 1897a, 18.

batis Causey, D., 1926d, 200.

borcalis Sonsino, P., [1890n], 177 misprin for borealis.

borealis van Beneden, P. J., 1853 1, 59-68 figs. 1-11 (Scimnus [for Scy---] glacialis 1858a, 58-59; 1861a, 58-59 (in Scimnu glacialis; gills); 1871a, 12 (Scimnus [si borealis; gills; Belgian Coast). --Braun, M G. C. C., 1890a, 408, 419, 461, 539, 548. -- Causey, D., 1926d, 199, 200, 201, fig. D. -- Cerfontaine, P., 1899a, 346, 356-358, 35 360, 361, 362, 364, 367, 368, 369, 372, 3 (in Scymnus glacialis), 374 (to Squalon chocotyle in Scymnus borealis), 376 (Stossich, 1885, as syn. of Rajonchocoty prenanti). --Diesing, K. M., 1858e, (syns.: O. appendiculatum Diesing, Poly stoma borealis Wag.) (Laemargus borea lis); 1859c, 438. --Froissant, A., 1930a, --von Linstow, O. F. B., 1889a, 101 (Lae margus borealis). --Lütken, C. F., 1875 182 (Somniosus microcephalus; gill Greenland). --Odhner, T., 1905a, 372 (Squalonchocotyle). --Oerley, L., 1885a 111 (as syn. of Onchocotyle appendicu lata Diesing). --Olsson, P., 1869b, 49 508. --Parona, C.; & Perugia, A., 1890 7. --Price, E. W., 1942a, 51 (of Stossich 1885, nec Beneden, 1853 as syn. of Rajo chocotyle prenanti (St. Remy, 1890) Cer fontaine, 1899). --Saint-Remy, G., 1890c 42, 43 (Scymnus borealis). --Sonsino, P. [1890n], 177 (spelled borcalis). --Stossich M., 1885b, 162 (Laeviraja oxyrhynchus gills); 1890e, 52; 1898c (Laeviraja oxy rhynchus; gills; Trieste). --Taschenberg O., 1879g, 253 (in Scymnus borealis; gills 1879c, 29, 32.

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(Scyllium stellare, Scyllium canicula; gills;Naples). --Sproston, N. G., 1938a, 37, 51 (Scylliorhinus canicula;branchies; Roscoff).
canis (Cerfontaine, 1899) Pratt, H. S., 1900a, 656, 657, fig. 26. --Causey, D., 1926d, 200.
emarginata Olsson, P., 1876b, 11-12, pl. 2, figs. 23-26 (Raja clavata;gills;Scandinavia). --Braun, M. G. C. C., 1890a, 419, 494, 499, 539, 548, 551. --Cerfontaine, P., 1899a, 361, 366, 367, 368, 369, 375, 378. --Dollfus, R. P. F., [1937c], 418. --Palombi, A., 1949b, 312-314, fig. 56 (as syn. of Erpocotyle laevis van Beneden & Hesse, 1863). --Price, E. W., 1940a, 76, 78 (as syn. of Rajonchocotyloides emarginata (Olsson, 1876)). --Saint Remy, G., 1890c, 42, 43. --Sonsino, P., [1890 n], 176, 177 (see also Octocotyle emarginata); [1891h], 259, 260 (as syn. of O. appendiculata Kuhn). --Taschenberg, O., 1879g, 253; 1879c, 29.
griesa Causey, D., 1926d, 200, for grisea.
grisea (Cerfontaine, 1899) Causey, D., 1926d, 200 (spelled griesa).
mavori Linton, E., 1940a, 11-13, pl. 15, fig. 189-196 (Morone americana; Tashmoo Pond, Marthas Vineyard, Massachusetts). --Price, E. W., 1942a, 50 (as syn. of Neoerpocotyle mavori (Linton, 1940)).
musteli (MacCallum, 1931) Dollfus, R. P. F., [1937c], 416. --Price, E. W., 1942a, 41 (as syn. of Hexabothrium musteli (MacCallum, 1931)).
prenanti Saint-Remy, G., 1890c, 41-43 (Raja oxyrhynchus; Roscoff). --Causey, D., 1926d, 200. --Cerfontaine, P., 1899a, 365, 368, 376 (to Rajonchocotyle). --Cuenot, L., 1927a, 247 (Raia undulata; Bassin d'Arcachon). --Goto, S., 1894a, 223. --Sonsino, P., [1890n], 177.
scymni ainosi Diesing, K. M., 1858e, 371 based on Wagener, G. R., 1857a, 72 (Scymnus ainosi; gills). --Cerfontaine, P., 1899a, 360, 362, 377. --von Linstow, O. F. B., 1878a, 282. --Saint-Remy, G., 1890c, 41.
sommiosi Guberlet, J. E., 1933a, 326 (for O. somniosi Causey).
somniosi Causey, D., 1926d, 195-202, figs. A-D, pl. 9, fig. 1-16 (Somniosus microcephalus; gills; Excursion Inlet, Alaska). --Guberlet, J. E., 1933a, 326 (spelled sommiosi) (to Squalonchocotyle). --Price, E. W., 1942a, 48 (as syn. of Erpocotyle somniosi (Causey, 1926)).
spinacis Goto, S., 1894a, 224-226, pls. 15-16 (Spinax sp.; gills; Odawara, Japan). --Causey, D., 1926d, 200. --Cerfontaine, P., 1899a, 370, 372, 376, 435 (to Squaloncho-cotyle). --Saint-Remy, G., 1898a, 558.
striata Miller, R. C., 1927, 221-229, pl. 14, fig. 1-8 (Squalus sucklii [?for ---leyi]; gills; Friday Harbor, Washington). --Guberlet, J. E., 1933, 326 (?to Squalonchocotyle). --Price, E. W., 1942a, 48 (syn.: Erpocotyle vulgaris).
vulgaris (Cerfontaine, 1899) Causey, D., 1926d, 200.

ONCHOCOTYLIDAE Fuhrmann, O., 1928b, 5, 6, 7, 10, 11, 13, 17, 19, 29. --Bykhovskii, B. E., 1937a, 1356, 1358, 1359, 1360, 1365, (Polyopisthocotylinea). --Dollfus, R. P. F., [1937c], 397, 399. --Froissant, A., 1930a, 36-37. --Lopez-Neyra, C. R., 1941a, 31. --Palombi, A., 1949b, 307 (syn.: Oligocotylidae Parona & Perugia, 1890) (includes; Hexabothrium Nordmann; Erpocotyle van Beneden & Hesse, Rajonchocotyle Cerfontaine). --Price, E. W., 1939c, 80 (of Stiles & Hassall) (Polystomatoidea); 1942a, 39 (as syn. of Hexabothriidae nom. nov.). --Sprehn, C. E. W., [1930f], 359.
ONCHOCOTYLINAE Cerfontaine, P., 1899a, 345-478, pls. 18-21, 396 (Onchocotilinae); 1900a, 436-438. --Brooks, G. L., 1934a, 259-267, fig. 1-8, gills of American sharks. --Dollfus, R. P. F., [1937c], 397, 399-401, 416-418 (key to species). --Guberlet, J. E., 1933a, 323-336, pl. 4, figs. 1-10 (Polystomatidae) (includes Squalonchocotyle, Onchocotyle, Rajonchocotyle). --MacCallum, G. A., 1931a, 1-8, fig. 1, pl. 1, figs. 1-5. --Monticelli, F. S., 1903c, 336 (Octocotylidae). --Stiles, C. W.; & Hassall, A., 1908b, 330.
ONCHOGASTER Claparède, J. L. R. A. E., 1863a, 13 (mt: O. natator).
natator Claparède, J. L. R. A. E., 1863a, 13, pl. 5, figs. 1-4. --Braun, M. G. C. C., 1889a, 363, after Leuckart, 1863, 95, is perhaps a free swimming polystome larva.
ONCOMIRACIDIUM Llewellyn, J., 1957a, 207; 1957b, 255 ("in place of Gallien's 'gyrodactyloid larva' as a name for monogenean larva, I propose the substitution of oncomiracidum"). --Euzet, L., 1957d, 469 (term proposed by Llewellyn for larva of Monogenoidea).
OPECHONA Looss, A., 1907e, 616 (tod: Distoma vacillare Molin). --Cable, R. M.; & Hunninen, A. V., 1942a, 307 (Lepocreadiidae, Lepocreadiinae). --Dollfus, R. P. F., 1927b, 117 (syn.: Pharyngora Lebour, 1908). --Manter, H. W., 1947a, 272-387 (syn.: Prodistomum Linton, 1910). --Srivastava, H. D., 1943c, 68 (Allocreadiidae). --Ward, H. B.; & Fillingham, J., 1934a, 29. --Yamaguti, S., 1938c, 47.
species Ching, H. L., 1959a, 1905 (Sebastodes melanops; Puget Sound, Washington).
species Jonathan, S. R., 1950a, 150 (cattle, Potamopyrgus; New Zealand).
species Siddiqi, A. H.; & Cable, R. M., 1960a, 310-311 (Chloroscombrus chrysurus; intestine; Playa Mani, Puerto Rico).
alaskensis Ward, H. B.; & Fillingham, J., 1934a, 25-28, 31, 32, figs. 8-9 (toadfish; intestine; Alaska Excursion Inlet). --

Ching, H. L., 1960a, 243, 247 (Sebastodes ruberrimus; Friday Harbor, near Henry Island, Washington).
bacillare (Molin, 1859) Looss, A., 1907e, 616(combination indicated). --Dollfus, R. P. F., 1927b, 117; 1956f, 60 (=Pharyngora bacillaris). --Janiszewska, J., 1953b, 26-27, 46, 48(Scomber scombrus, S. japonicus; intestine; environs of Split, Adriatic Sea). --Ward, H. B.; & Fillingham, J., 1934a, 28-29, 30, 31 (syn.: Distomum bacillare Molin, D. increscens Olsson pro parte) (Centrolophus pompilius; Adriatic, Scomber scombrus; Trieste, Millport, Polish Baltic, Gadus merlangus; Northumberland Coast, Rhombus laevis, Onas [for Onos] mustela, Cyclopterus lumpus, Clupea sprattus, C. larengus [?for har---], Capros aper).
girellae Yamaguti, S., 1940b, 35, 65-67, fig. 26 (Girella punctata; small intestine; Hamazima, Mie Prefecture). --Ching, H. L., 1960a, 244, 248 (as syn. of Neolepidapedon girellae).
gracilis (Linton, 1910) Manter, H. W., 1947a, 271-272, 372, 386(syn.: Prodistomum gracile Linton, 1910 nec Opechona gracilis (Manter, 1931) Ward & Fillingham, 1934) (Harengula macrophthalma; Tortugas, Florida).
gracilis (Manter, 1931) Ward, H. B.; & Fillingham, J., 1934a, 30 (syn.: Pharyngora gracilis)(Menidia menidia; intestine; Beaufort, North Carolina). --Manter, H. W., 1947a, 272 (as syn. of Opechona menidiae).
hynnodi Yamaguti, S., 1938c, 2, 46-47, fig. 27 (Hynnodus atherinoides; small intestine; Maisaka).
inimici Manter, H. W., 1940a, 452 [?lapsus for Opecoelus inimici].
levenseni (Linton, 1907) Yamaguti, S., 1958a, 149(spelled levinseni).
menidiae Manter, H. W., 1947a, 272, 385 (syn.: Pharyngora gracilis Manter, 1931, Opechona gracilis (Manter, 1931)).
occidentalis Montgomery, W. R., 1957a, 15, 17-18, 33, 34, pl., fig. 6 (syn.: Pharyngora bacillaris (Molin, 1859) of McFarlane, 1936)(Sebastodes atrovirens; intestine; La Jolla, California). --Ching, H. L., 1960a, 243, 247 (Sebastodes maliger; Friday Harbor, Washington).
olssoni (Yamaguti, 1934) Yamaguti, S., 1938c, 47.
orientalis (Layman, 1930) Ward, H. B.; & Fillingham, J., 1934a, 29, 30(syn.: Pharyngora orientalis)(Scomber japonicus). --Janiszewska, J., 1953b, 28-29, 46, 48 (Scomber scombrus, S. japonicus; environs of Split, Adriatic Sea). --Manter, H. W., 1940a, 325, 351, 352-353, 445, 449, 450, 452, 464, 465, pl. 34, figs. 24-25 (small mackerel; Tagus Cove, Albemarle Island, Galapagos, Paranthias furcifer; Clarion Island, Mexico, Angelichthys sp.); 1940b, 539, 542 (Angelichthys sp., Paranthias furcifer; small mackerel; Mexico, Galapagos Islands, Engraulis japonicus, Scomber japonicus, Spheroides rubripes; Japan, Peter the Great Bay). --Manter, H. W.; & Van Cleave, H. J., 1951a, 325-326, 337, 340, pl. 14, figs. 11-12 (Girella nigricans; intestine; California). --Montgomery, W. R., 1956a, 17(Girella nigricans; La Jolla, California). --Yamaguti, S., 1939e, 211, 216(Scomber japonicus; Inland Sea, Japan); 1940b, 66-67. --Zhukov, E. V., 1959a, 199 (southern Kurils). --Zhukov, E. V.; & Strelkov, I. A., 1959a, 190.
parvasoma Ching, H. L., 1960a, 243, 247, 248, 249, 250, pl. I, fig. 3(Sebastodes melanops; intestine; Friday Harbor, Washington).
pharyngodactyla Manter, H. W., 1940a, 325, 350-352, 451, 464, 465, pl. 34, figs. 22-23 (Trachinotus rhodopus; intestine; Tenacatita Bay, Mexico, Zalocys stilbe; intestine).
polonii (Molin, 1859) Janiszewska, J., 1953b, 27, 46, 48(spelled poloni)(Trachurus trachurus, T. mediterraneus; intestine; environs of Split, Adriatic Sea).
retractilis (Lebour, 1908) Yamaguti, S. [1954a], 101(whiting; Northumberland).
scombri Yamaguti, S., 1938c, 2, 44-46, fig. 26 (Scomber japonicus; small intestine; Tarumi); 1939e, 211, 216; 1953c, 257, 261-262(Scomber kanagunta; Macassar). --Ching, H. L., 1960a, 244, 248 (as syn. of Lepocreadium scombri).
sebastodis (Yamaguti, 1934) Yamaguti, S. [1954a], 102 (Sebastodes güntheri; Inland Sea of Japan); 1959b, 241, 249-250(Japan).
xesuri Yamaguti, S., 1940b, 35, 63-64, figs. 24-25(Xesurus scalprum; small intestine; Hamazima, Mie Prefecture). --Montgomery, W. R., 1956a, 2564(to Lepocreadium (combination not made)); 1957a, 18, 34 (as syn. of Lepocreadium xesuri). --Pritchard, M. H., 1960a, 248(as syn. of Preptetos xesuri).
OPECHONOIDES Yamaguti, S., 1940b, 36, 80-81(tod:O. gure). --Cable, R. M.; & Hunninen, A. V., 1942a, 308 (Lepocreadiidae: Lepocreadiinae).
gure Yamaguti, S., 1940b, 36, 80-81, fig. 34 (tod) (Girella punctata; small intestine; Hamazima, Mie Prefecture).
OPECOELIDAE Ozaki, Y., 1925b, 53; 1928a, 6, 24. --Cable, R. M., 1954d, 38 (close affinities with Opistholebetidae). --Cable, R. M.; & Hunninen, A. V., 1941c, 15; 1942a, 306, 310, 311. --Chen, H.-T., 1956b, 110. --Fuhrmann, O., 1928b, 49, 106-107. --Harshey, K. R., 1937a, 70-72. --Hopkins, S. H., 1934a, 106; 1941a, 44. --Manter, H. W., 1947a, 284-285 (syn.: Sphincterostomatidae). --Skrjabin, K. I.; Petrov, A. M., & Koval, V. P., 1958a, 73-94.
species (metacercaria A) Woodburn, K. D.,

et al., 1957a, 12, pl. 1, figs. 2-3(Penaeus duorarum; encysts in hepato-pancreas, gonads, soft tissues of head, around mouth, around stomach & soft tissues of exoskeleton; all localities along west coast of Florida except Tortugas).
OPECOELINA Manter, H. W., 1934c, 258, 301, 302 (tod:O. scorpaenae) (Allocreadiidae, Opecoelinae); 1947a, 285, 387(syn.:Dideutosaccus Acena, 1941)(Opecoelidae, Opecoelinae); 1940a, 364, 374. --Harshey, K. R., 1937a, 73 (key). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 181-182.
species Duckworth, C. U., 1941b, 363(Sebastodes nebulosus;[California]).
helicoleni Manter, H. W., 1934c, 258, 303-304, 340, pl. 9, figs. 59-60 (Helicolenus dactylopterus; intestine; Tortugas, Florida); 1947a, 296, 372 (Heliocolenus maderensis; Tortugas, Florida). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 185, fig. 51.
pacifica Manter, H. W., 1940a, 326, 373-374, 450, 472, 473, pl. 38, figs. 46-47 (?Paralabrax sp.; intestine & ceca; Albemarle Island, Galapagos); 1940b, 538, 541(Paralabrax sp.; Galapagos Island). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 185-186, fig. 52.
pharyngomagna Yamaguti, S., [1954a], 144, for pharynmagna.
pharynmagna Annereaux, R. F., 1943a, 155-156, fig. 1(Sebastodes nebulosus; stomach or intestine; Fort Ross, California). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 186, 191, fig. 53.
scorpaenae Manter, H. W., 1934c, 258, 301-302, 303, 341, pl. 9, figs. 55-58(Scorpaena cristulata; ceca & intestine; Tortugas, Florida); 1940a, 539; 1947a, 296, 375. --Skrjabin, K. I.; & Petrov, A. M., 1958a, 182-185, fig. 50.
theragrae Lloyd, L. C., 1937a, 720 (nomen solum); 1938a, 105-107, 123, 126, 127, pl. 1, figs. 2-6(Theragra fucensis; intestine; Seattle, Washington). --Ching, H. L., 1960a, 247 (Sebastodes maliger; Friday Harbor, Washington). --Manter, H. W., 1940a, 541. --Skrjabin, K. I.; & Petrov, A. M., 1958a, 191-192.
OPECOELINAE Stunkard, H. W., 1931a, 724. --Gupta, S. P., [1955a], 95-98(key). --Harshey, K. R., 1937a, 72-73, 74(Allocreadiidae)(emend.). --Manter, H. W., 1947a, 285 (syn.:Coitocoecinae Poche, 1926). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 94-98.
OPECOELOIDES Odhner, T., 1928c, 6 (for Distoma furcatum Bremser). --Cable, R. M.; & Hunninen, A. V., 1942a, 417. -- Fuhrmann, O., 1928b, 106. --Hunninen, A. V.; & Cable, R. M., 1941a, 13. --Manter, H. W., 1947a, 285, 287-288, 295(Opecoelidae, Opecoelinae). --Park, J. T., 1939a, 16. --Skrjabin, K. I.; & Petrov, A. M., 1958a, 192, 195-196. --Von Wicklen, J. H., 1946a, 156, 157, 158, 159(syn.:Cymbephallus Linton, 1934).
species (metacercariae) Kruse, D. N., 1959a, 29.
species (metacercariae) Kruse, D. N., 1959b, 31(Penaeus; tissue surrounding stomach & digestive gland; northwest Gulf coast of Florida).
species Siddiqi, A. H.; & Cable, R. M., 1960a, 302, 352, fig. 91(Centropomus ensiferus; intestine; Guanajibo, Puerto Rico).
species (?) Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 301-302, 352, fig. 89(Trich[i]urus lepturus; intestine; Joyuda, Puerto Rico).
brachyteleus Manter, H. W., 1947a, 288-289, 373, 386, fig. 34(Mulloidichthys martinicus; intestine; Tortugas, Florida). --Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 302, 352, fig. 90(Mulloidichthys martinicus; intestine; Puerto Real, Puerto Rico). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 199-200, fig. 56.
elongatus Manter, H. W., 1947a, 289-290, 374, 386, figs. 35-36(Pseudupeneus maculatus; intestine; Tortugas, Florida). --Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 301, 351, 352, figs. 87-88(Mulloidichthys martinicus; intestine; off Puerto Real, Puerto Rico). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 200-201, fig. 57.
eucinostomi (Manter, 1940) Von Wicklen, J. H., 1946a, 159, 161, pl., fig. 7 (syn.: Anisoporus eucinostomi). --Manter, H. W., 1947a, 288. --Read, C. P., 1947a, 233. --Skrjabin, K. I.; & Petrov, A. M., 1958a, 201-202, fig. 58(Eucinostomus californiensis; intestine; Colombia, Polynemus approximans; intestine; Panama).
fimbriatus (Linton, 1934) Hutton, R. F.; et al., 1959a, May 5, 19-21, 27, 31, 34, pl. III, figs. 27-32 (Penaeus duorarum, P. setiferus, Trachypeneus constrictus; Florida). --Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 290 (Penaeus duorarum, Bairdiella chrysura; Florida). --Kruse, D. N., 1959c, Oct. 19, 130, 131, 132, 133, 142, pl., figs. 23-27 (syn.: Distomum vitellosum Linton, 1901, Cymbephallus fimbriatus Linton, 1934, Fimbriatus fimbriatus(Linton, 1934) Von Wicklen, 1946)(Menticirrhus saxatilis, M. americanus, Bairdiella chrysura, Micropogon undulatus, Sciaenops ocellata; intestine; Penaeus duorarum, P. setiferus, Trachypeneus constrictus; tissues; Atlantic & Gulf coasts of United States). --Sogandares-Bernal, F.; & Hutton, R. F., 1959d, June, 341-342, 345, 346, figs. 12-16(Penaeus duorarum; within cephalothorax; Tampa Bay, Florida); 1959b, Sept., 261, 262, 264, pl. I, fig. 8 (Bairdiella chrysurus; Tarpon Key, Boca Ciega Bay, Florida).
furcatus (Bremser in Rudolphi, 1819) Odhner, T., 1928c, 6 [combination indicated]. --Yamaguti, S., 1942c, 329, 348-

349(Parupeneus chrysedros; stomach, Naha, Okinawa Prefecture). --Dollfus, R. P. F., 1948d, 10, 11, pl., fig. 7 (Mullus barbatus; intestine; Castiglione, Alger). --Janiszewska, J., 1953b, 40-41, 47, 48, fig. 6 (Mullus barbatus; environs of Split, Adriatic Sea). --Manter, H. W., 1947a, 288. --Read, C. P., 1947a, 233. --Skrjabin, K. I.; & Petrov, A. M., 1958a, 196, 199, fig. 55.

manaarensis Gupta, N. K., 1956a, 61, 71-74, fig. 6, pl., fig. 5(Upen[e]oides sp.; intestine; Gulf of Manaar, India).

manteri (Hunninen & Cable, 1940) Hunninen, A. V.; & Cable, R. M., 1941b, 427; 1941a, 12. --Von Wicklen, J. H., 1946a, 156, 158, 159, 161(as syn. of O. vitellosus (Linton, 1900)). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 202, 207-211, figs. 59-60 (Syngnathus fuscus, Paralichthys dentatus, Hippoglossoides platessoides, Apeltes quadracus, Fundulus heteroclitus, Fundulus majalis, Mitrella lunata, Rinogammarus[for Carino---]mucronatum, Amphithoe longimana; Massachusetts). --Yamaguti, S., 1958a, 165("may probably be identical with O. vitellosus (Linton, 1900")).

polyfimbriatus Read, C. P., 1947a, 231-233, figs. 1-3(Synodus foetens; intestine; Gulf of Mexico, Galveston, Texas). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 211, fig. 61.

polynemi Von Wicklen, J. H., 1946a, 156-157, 159, 161, 163, pl., figs. 1-4 (Polynemus octonemus; intestine; Gulf of Mexico, Galveston, Texas). --Manter, H. W., 1947a, 288. --Read, C. P., 1947a, 233. --Skrjabin, K. I.; & Petrov, A. M., 1958a, 211-212, fig. 62.

thyrinopsi (Manter, 1940) Skrjabin, K. I.; & Petrov, A. M., 1958a, 212, 217, fig. 63 (Thyrinops pachelepis [for pachy---]; intestine; Colombia).

vitellosus (Linton, 1900) Von Wicklen, J. H., 1946a, 159, 161, pl., figs. 5-6. --Hanson, M. L., 1950a, 85, 86, 87(Bermuda). --Manter, H. W., 1947a, 288. --Read, C. P., 1947a, 233. --Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 301, 350, fig. 86(syn.: Distomum vitellosum Linton, 1900, Cymbephallus vitellosus(Linton) Linton, 1934, Anisoporus manteri Hunninen & Cable, 1940) (key) (Mulloidichthys martinicus; intestine; Puerto Real, Puerto Rico). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 217-222, figs. 64-65(Alosa sapidissima, Ammodytes americanus, Clupea harengus, Cynoscion regalis, Decapterus macarellus, Lagodon rhomboides, Conger conger, Limanda ferruginea, Leiostomus xanthurus, Lophopsetta maculata, Menticirrhus xasatilis [for saxatilis], Merluceius[for ---luccius] bilinearis, Mullus auratus, Opsanus tau, Palinurichthys perciformis, Paralichthys dentatus, P. oblongus, Urophycis regius, U. tenuis, Pomatomus saltatrix, Pomolobus pseudoharengus, Poronotus triacanthus, Merulinus carolinus, Pseudopleuronectes americanus, Sarda sarda, Scomber scomber, Syrictes fuscus, Sphaeroides maculatus, Stenotomus chrysops, Tautoga onitis, Tautogolabrus adspersus, Trachinotus falcatus, Trachurops crumenophthalmus; intestine; U.S.A.).

OPECOELUS Ozaki, Y., 1925b, 52-53; 1923 6-7, 24(type: O. sphaericus); 1929a, 75, --Fuhrmann, O., 1928b, 49, 106. --Hashey, K. R., 1937a, 73 (Opecoelinae)(ke --Manter, H. W., 1940a, 364, 374; 194 285, 287, 288 (Opecoelidae, Opecoelina 1954b, 502(key). --Odhner, T., 1928b, 1 1928c, 3, 4, 6. --Park, J. T., 1939a, 16. Skrjabin, K. I.; & Petrov, A. M., 195 97-99 (Opecoelidae, Opecoelinae). --Sk jabin, K. I.; & Shul'ts, R. E. S., 1929a, --Tubangui, M. A., 1933c, 193.

species Crowcroft, P. W., 1951a, 256 (Ga axias attenuatus).

acutus (Manter, 1940) Manter, H. W., 195 501. --Skrjabin, K. I.; & Petrov, A. M 1958a, 98 (key), 106, 109, fig. 18 (Abude dut[for Abudefduf]saxatalis; intestin Mexico).

adelongatus Nagaty, H. F., 1954a, 367-3 pl., figs. 1-3(Upen[e]oides vittatus, Mu loides auriflamma; alimentary tract; R Sea). --Skrjabin, K. I.; & Petrov, A. M 1958a, 98(key), 109-110, fig. 19.

adsphaericus Manter, H. W.; & Van Clea H. J., 1951a, 318-321, 337, 340, pl. figs. 3-5 (Clinocottus analis austra Girella nigricans; intestine; Californi --Skrjabin, K. I.; & Petrov, A. M., 195 99 (key), 110, 113, fig. 20.

elongatus Ozaki, Y., 1928a, 14-16, 24, f 7(Upeneus pleurospilos; intestine; Na saki). --Manter, H. W., 1934c, 293. --Sk jabin, K. I.; & Petrov, A. M., 1958a, (key), 113-114, fig. 21. --Yamaguti, S 1934a, 345-346, fig. 43 (Upeneoides be sasi; small intestine; Inland Sea).

goniistii Yamaguti, S., 1938c, 2, 58-59, f 34 (Goniistius zonatus; small intesti Suruga Bay). --Skrjabin, K. I.; & Petro A. M., 1958a, 98(key), 114-115, fig. 22.

himezi Yamaguti, S., 1951b, 247, 261-2 281, pl. 3, fig. 8 (Upeneoides bensa small intestine; Taizi, Wakayama Prefe ture, Japan). --Skrjabin, K. I.; & Petro A. M., 1958a, 98(key), 115-116, fig. 23.

inimici Yamaguti, S., 1934a, 250, 349-35 fig. 48 (Inimicus japonicus; small inte tine; Inland Sea & Toyama Bay); 1938c, 5 58. --Manter, H. W., 1940a, 325, 366, 3 450, 452 (spelled Opechona inimici[?la sus]), 470, 471, pl. 37, fig. 40(Paralabr nebulifer; intestine; Cerros Island, Mex co); 1940b, 539. --Skrjabin, K. I.; & Petro A. M., 1958a, 99(key), 116, 119-120, fig 24-25.

lanceolatus Martin, W. E., 1960b, 414, fig

7-8(Mulloidichthys samoensis; intestine; Oahu, Hawaii).

lateolabracis Yamaguti, S., 1958c, 369, 372-373, 384, pl. XIV, fig. 3 (Lateolabrax japonicus; small intestine; Japan).

lobatus Ozaki, Y., 1925b, 52 (Parapristipoma trilineatum; intestine; Ibargi Prefecture); 1928a, 12-14, fig. 6 (Trachurus japonicus; intestine; Japan). --Manter, H. W., 1954b, 502 (syn.: Opecoelus mutu Yamaguti, 1940). --Skrjabin, K.I.; & Petrov, A. M., 1958a, 120, 125, fig. 26. --Yamaguti, S., 1934a, 345 (Parapristipoma trilineatum, Epinephelus akaara; small intestine & pyloric ceca; Inland Sea, Trachurus japonicus; Tyosi & Misaki); 1940b, 35, 72 (Epinephelus akaara; small intestine; Hamazima).

lotellae Manter, H. W., 1954b, 476, 500-502, 504, 563, figs. 24-26 (Lotella rhacinus; intestine; Wellington). --Skrjabin, K.I.; & Petrov, A. M., 1958a, 98 (key), 125-126, fig. 27.

mexicanus Manter, H. W., 1940a, 325, 365-366, 367, 448, 450, 468, 469, pl. 36, figs. 36-37 (Paranthias furcifer, Lutianus viridis; Clarion Island, Mexico). --Skrjabin, K.I.; & Petrov, A.M., 1958a, 98 (key), 126-127, fig. 28. --Yamaguti, S., 1942c, 329, 347-348 (Cephalopholis urodelus; stomach; Naha, Okinawa Prefecture).

minimus Tubangui, M.A., 1928b, 351-353, pl. 1, figs. 1-2 (Glossogobius giurus, G. biocellatus, Pristipoma hasta; intestine; Los Baños, Philippines); 1933c, 193. --Yamaguti, S., 1958a, 157 (Therapon argenteus, Clarias batrachus, Arius manil[1]ensis; Philippines).

minor Yamaguti, S., 1934a, 250, 346-348, figs. 44-45 (Sebastodes güntheri, Sebastichthys mitsukurii; small intestine; Mutu Bay); 1940b, 35, 73 (Sebastodes inermis, Sebastiscus marmoratus; small intestine). --Manter, H. W., 1940a, 367 (syn.: O. sebastodis Yamaguti, 1934). --Montgomery, W.R., 1957a, 19 (Sebastodes atrovirens; intestine; La Jolla, California). --Skrjabin, K.I.; & Petrov, A.M., 1958a, 99 (key), 127-128, fig. 29.

mutu Yamaguti, S., 1940b, 35, 71-72, fig. 29 (Scombrops boops; small intestine; Hamazima, Mie Prefecture); 1951b, 247, 258-259. --Manter, H. W., 1954b, 502 (as syn. of O. lobatus). --Skrjabin, K.I.; & Petrov, A.M., 1958a, 98 (key), 128-130, fig. 30.

nipponicus Yamaguti, S., 1951b, 247, 259-260, 281, pl. 3, fig. 7 (Caranx equula; small intestine; Hamazima, Sebatichthys oblongus; intestine; Miya, Mikawa Province, Hexagrammos otakii; Toyama Bay). --Skrjabin, K.I.; & Petrov, A.M., 1958a, 98 (key) 130, 133, fig. 31.

ozaki (Layman, 1930) Yamaguti, S., [1954a], 111 (spelled ozakii); 1958a, 157. --Skrjabin, K.I.; & Petrov, A.M., 1958a, 99 (key), 133 (syn.: Opegaster ozaki) (Liopsetta obscura; intestine; Peter the Great Bay).

pagrosomi Yamaguti, S., 1958c, 369, 374-375, 384, pl. XV, fig. 12 (Pagrosomus unicolor; small intestine; Inland Sea).

pentedactylus (Manter, 1940) Manter, H. W., 1954b, 502 (syn.: Opegaster pentedactyla). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 98 (key), 133-134, fig. 33 (Balistes verres; intestine; Galapagos Islands).

piriformis Yamaguti, S., 1952a, 146, 164-165, 197, pl. II, fig. 9 (Lates calcarifer; small intestine; Macassar). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 99 (key), 134, 137, fig. 34 (spelled pyriformis).

quadratus Ozaki, Y., 1928a, 16, 24, fig. 8 (Upeneus pleurospilos; intestine; Nagasaki). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 98 (key), 137-138, fig. 35.

sebastisci Yamaguti, S., 1958c, 369, 373-374, 384, pl. XV, fig. 11 (Sebastiscus marmoratus; small intestine; Inland Sea).

sebastodis Yamaguti, S., 1934a, 250, 348-349, figs. 46-47 (Sebastodes güntheri; small intestine; Toyama Bay); 1940b, 73 (in original description, fig. 46 = O. minor). --Manter, H. W., 1940a, 367 (as syn. of O. minor Yamaguti, 1934); 1954b, 502 (as syn. of O. sphaericus Ozaki, 1925). --Skrjabin, K.I.; & Petrov, A.M., 1958a, 138, fig. 36.

sphaericus Ozaki, Y., 1925b, 51-52, pl. 7, figs. 1-2 (tod) (Leptocephalus myriaster; intestine; Takamatsu, Kagawa Prefecture, Japan); 1928a, 7-12, 24, figs. 1-5; 1929a, 81. --Ch'in, S. M., 1933b, 381 (Hexagrammos otakii; intestine; Ts'ingtao, China). --Fuhrmann, O., 1928b, 50, figs. 61, 127. --Layman, E. M., 1930a, 69, fig. 20 (Hemitripterus villosus; intestine; & stomach). --Mendheim, H., 1940a, 574, fig. 41. --Skrjabin, K.I.; & Petrov, A. M., 1958a, 99-106, figs. 16-17. --Sogandares-Bernal, F., 1959b, 96, 98, pl., fig. 51 (Scorpaena mystes; intestine; Taboga Island, Panama Pacific). --Yamaguti, S., 1934a, 344, 348 (Conger myriaster; Inland Sea, Hexagrammos otakii, Girella punctata; Toyama Bay); 1940b, 35, 73 (black eel; Hamazima, Mie Prefecture); 1951b, 247, 260-261 (Hexagrammos otakii; Inland Sea). --Zhukov, E. V.; & Strelkov, I. A., 1959a, 168 (Far East).

tasmanicus Crowcroft, P. W., 1947b, 8-11, figs. 3-5 (Latridopsis forsteri; rectum; Tasmanian waters). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 98 (key), 143-144, fig. 37.

thapari Nagaty, H.F., 1954a, 368-369, pl., fig. 5 (Upen[e]oides vittatus; alimentary tract; Red Sea). --Skrjabin, K.I.; & Petrov, A.M., 1958a, 98 (key), 144, 149, fig. 38.

upenoidis Nagaty, H.F., 1954a, 368, pl., fig. 4 (Upen[e]oides vittatus; alimentary tract; Red Sea). --Skrjabin, K. I.; & Petrov, A.

M., 1958a, 98(key), 149, 150, fig. 39.
xenistii Manter, H. W., 1940a, 325, 366-367, 370, 451, 468, 469, 470, 471, pl. 36, fig. 38, pl. 37, fig. 39 (Xenistius californiensis; intestine; Tagus Cove, Albemarle Island, Galapagos); 1940b, 540. --Skrjabin, K. I.; & Petrov, A. M., 1958a, 98(key), 150-153, fig. 40.
OPEGASTER Ozaki, Y., 1928a, 17, 24(tod:O. ovatus). --Harshey, K. R., 1937a, 73(Opecoelinae)(key). --Manter, H. W., 1940a, 364, 374; 1947a, 285, 288(Opecoelidae, Opecoelinae). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 222. --Tubangui, M. A., 1933c, 193.
acuta Manter, H. W., 1940a, 325, 367-368, 370, 445, 470, 471, pl. 37, fig. 41(Abudefduf saxatalis; intestine; Socorro Island, Mexico); 1940b, 540; 1954b, 501(as syn. of Opecoelus acutus).
anguillii Harshey, K. R., 1933a, 113-118, pl., figs. 1-5(Anguilla bengalensis; mucous membrane of intestine; River Jumna at Sadiyapur, India); 1937a, 73 (key). --Rahimullah, M.; & Das, B. K., 1934b, 207.
apogonichthydis Yamaguti, S., 1938c, 2, 61-62, fig. 36(Apogonichthys carinatus; large intestine; Kōti). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 225-226, fig. 67.
beliyai Pande, B. P., 1937f, 113-115, fig. 2 (Gobius giuris; small intestine; Allahabad).
brevifistula Ozaki, Y., 1928a, 20-21, 24, fig. 11(Amia lineata; intestine; Japan). --Harshey, K. R., 1933a, 113, 116, 117, 118; 1937a, 73(key). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 227, fig. 68. --Yamaguti, S., 1940a, 36, 73-74 (Apogon semilineatus; Hamazima).
caulopsettae Manter, H. W., 1954b, 476, 503, 504, 505, 563, figs. 28-29 (Caulopsetta scapha; intestine; Wellington). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 227-228, fig. 69.
cryptocentri Yamaguti, S., 1958c, 369, 375-376, 384, pl. XIV, fig. 2 (Cryptocentrus filifer; small intestine; Inland Sea).
ditrematis Yamaguti, S., 1942c, 329, 346-347, fig. 9(Ditrema temminckii; small intestine; Inland Sea). --Manter, H. W.; & Pritchard, M. H., 1960c, 652, 657, fig. 7 (Moringua javanica; intestine; Hawaii). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 228, 233, fig. 70.
elongata Yamaguti, S., 1959b, 241, 251-252, 262, pl. 21, fig. 10(Apogon semilineatus; small intestine; Japan).
gobii Yamaguti, S., 1952a, 146, 161-162, 197, pl. IV, fig. 19(Gobius sp.; small intestine; Macassar). --Manter, H. W., 1954b, 476, 503(Tripterygion sp.; intestine; Wellington). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 233-234, fig. 71.
longivesicula Yamaguti, S., 1952a, 146, 162-164, 196, pl. I, fig. 3 (Gobius sp.; intestine; Macassar). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 234, 237, fig. 27.
lutiani Bravo Hollis, M.; & Manter, H. W., 1957a, 42, 43, pl., figs. 13-14 (Lutianaratus; intestine; Baja California). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 238, fig. 72a.
macrorchis Yamaguti, S., 1938c, 2, 59-6[illegible] fig. 35(Neopercis multifasciata; small intestine; Nagasaki); 1959b, 241, 250-2[illegible] (Parapercis ommatura; small intestin[illegible] Japan). --Skrjabin, K. I.; & Petrov, A. M. 1958a, 238-241, fig. 73.
mastacembalii Harshey, K. R., 1937a, 6[illegible] 65-68, 74, fig. 1(Mastacembalus armatu[illegible] small intestine; Jubbulpore, C. P., Indi[illegible] --Skrjabin, K. I.; & Petrov, A. M., 1958[illegible] 241-245, fig. 74.
mehrii Harshey, K. R., 1937a, 64, 68-7[illegible] 73, 74, fig. 2(Mastacembalus armatus; i[illegible] testine; Jubbulpore, C. P., India). --Sk[illegible] jabin, K. I.; & Petrov, A. M., 1958a, 24[illegible] fig. 75.
minimus (Tubangui, 1928) Yamaguti, S[illegible] 1934a, 355. --Skrjabin, K. I.; & Petrc[illegible] A. M., 1958a, 245-246, fig. 76 (Glosso[illegible] gobius giurus; G. biosellatus[for bioc--- Pristipoma hasta; Philippine Islands). - Tubangui, M. A., 1947a, 245(Glossogobi[illegible] giurus, Ophicephalus striatus, Therap[illegible] argenteus, Clarias batrachus, Arius m[illegible] nillensis; Luzon). --Tubangui, M. A.; Masiluñgan, V. A., 1944a, 59-60.
ovatus Ozaki, Y., 1928a, 17-18, 24, fig. [illegible] (tod) (syn.: O. rectus Ozaki, 1928) (Par[illegible] percis ommatura; intestine; Japan). Harshey, K. R., 1933a, 113, 116, 117, 1[illegible] (Parapercis ommatura; Japan); 1937a, (key). --Yamaguti, S., 1934a, 352, figs. 4 50 (Parapercis pulchella; intestine; Inla[illegible] Sea).
ozaki Layman, E. M., 1930a, 69-70, 97-[illegible] fig. 21 (Liopsetta obscura; intestine). Skrjabin, K. I.; & Petrov, A. M., 1958a, [illegible] 133(as syn. of Opecoelus ozaki).
parapristipomatis Yamaguti, S., 1934a, 2[illegible] 353-355, fig. 52(Parapristipoma triline[illegible] tum; small intestine; Inland Sea). --Ha[illegible] shey, K. R., 1937a, 73(key). --Manter, [illegible] W., 1940a, 326, 364, 370-371, 451, 452, 47[illegible] 471, pl. 37, fig. 43(Trachinotus rhodopu[illegible] Selar crumenophthalmus; Chatham I[illegible] land, Galapagos); 1940b, 539, 542 (Sela[illegible] crumenophthalmus; Panama, Trachinot[illegible] rhodopus; Galapagos Islands, Parapristi[illegible] poma trilineatum; Japan). --Skrjabin, K. I[illegible] & Petrov, A. M., 1958a, 251-252, fig. 7[illegible]
pentedactyla Manter, H. W., 1940a, 326, 36[illegible] 370, 446, 470, 471, pl. 37, fig. 42(Baliste[illegible] verres; intestine; Charles Island, Galapa[illegible] gos); 1940b, 540; 1954b, 502 (as syn. [illegible] Opecoelus pentedactylus).
plotosi Yamaguti, S., 1940b, 36, 74-75, fi[illegible] 30 (Plotosus anguillaris; small intestin[illegible] Hamazima); 1942c, 329, 345-346 (Pseudo[illegible]

labrus japonicus; Tokusima, Cheilinus unifasciatus; Naha). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 252, fig. 78.
rectus Ozaki, Y., 1928a, 19, 24, fig. 10(Parapercis ommatura; intestine; Japan). --Harshey, K. R., 1933a, 113, 116, 117(as syn. of O. ovatus). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 257, fig. 79.
syngnathi Yamaguti, S., 1934a, 250, 352-353, fig. 51(Syngnathus schlegeli; small intestine; Ise Bay); 1951b, 247, 262-263. --Harshey, K. R., 1937a, 74(key). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 257-258, fig. 80.
synodi Manter, H. W., 1947a, 286-287, 375, 386, fig. 33 (Synodus foetens; intestine; Tortugas, Florida). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 261, fig. 81.
tamori Yamaguti, S., 1938c, 2, 62-63, fig. 37(Hapalogenys mucronatus; intestine; East China Sea). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 261-262, fig. 82.
OPEPHEROTREMA Yamaguti, S., 1951f, 315, 327, 329(tod: O. planum).
planum Yamaguti, S., 1951f, 315, 327, 329, pl. 1, fig. 11, pl. 2, fig. 14(Auxis thazard; pyloric ceca; Wakayama Prefecture, Japan).
OPEPHEROTREMATINAE Yamaguti, S., 1958a, 339.
(OPHICOTYLE) (van Beneden & Hesse, 1863) Perrier, E., 1897a, 1805 (subg. of Octobothrium).
OPHICOTYLE van Beneden, P. J.; & Hesse, C. E., 1863a, 96, 101(mt.: O. fintae); 1864a, 96, 101. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Braun, M. G. C. C., 1890a, 414, 477, 516, 517, 522, 546. --Cerfontaine, P., 1895h, 918; 1896d, 516. --Froissant, A., 1933a, 37. --Fuhrmann, O., 1928b, 30. --Monticelli, F. S., 1888a, 8, 11, 86(spelled Ophycotyle), 89, 99; 1903c, 335(Octocotylidae, Octobohtrinae). --Sprehn, C. E. W., [1930f], 360. --Sproston, N. G., 1946a, 386 (genus inquirendum). --Taschenberg, O., 1879g, 240.
alosae (van Beneden & Hesse, 1862) van Beneden, P. J.; & Hesse, C. E., 1863a, 134 [lapsus for Glossocotyle]. --Monticelli, F. S., 1888a, 13.
fintae van Beneden, P. J.; & Hesse, C. E., 1863a, 101-102, 134, pl. 9, figs. 19-28 [according to Hassall, legend of figures on p. 134 has confused alosae & fintae]. (Alosa finta; gills). --Bittner, H.; & Sprehn, C. E. W., 1928b, 3(Clupea finta). --Braun, M. G. C. C., 1890a, 446. --Froissant, A., 1933a, 57-58(Alosa finita[sic]; France). --Perrier, E., 1897a, 1805. --Sprehn, C. E. W., [1930f], 360. --Sproston, N. G., 1946a, 386-387, 516(Alosa finta; Belgium). --Taschenberg, O., 1879f, 244(to Octobothrium).
(OPHIOCORCHIS) (Srivastava, 1933) Yamaguti, S., 1958a, 1528(subg. of Genarchopsis).
OPHIOCORCHIS Srivastava, H. D., 1933a, 41, 49, 54, 55-56, 57(tod: O. lobatum)(Hemiuridae, Derogenetinae). --Gupta, S. P., 1951d, 41. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 695-696(Halipegidae; Genarchinae). --Yamaguti, S., 1958a, 286(as syn. of Genarchopsis Ozaki, 1925).
dasus Gupta, S. P., 1951d, 41-45, 54, figs. 1-3(Ophiocephalus punctatus; stomach; Saharanpur). --Chauhan, B. S., 1954d, 365, 368-369, fig. 31. --Dayal, J.; & Gupta, S. P., [1952a], 211. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 696(key), 698, 703, fig. 205.
faruguis Gupta, S. P., 1951d, 50-53, 54, figs. 6-7(Mastacembelus armatus; stomach; Saharanpur). --Chauhan, B. S., 1954d, 365, 370-373, fig. 33. --Dayal, J.; & Gupta, S. P., [1952a], 211. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 696(key), 703-704, fig. 206.
indicus Gupta, S. P., 1951d, 45-49, 54, figs. 4-5(Ophiocephalus punctatus; stomach; Lucknow & Saharanpur). --Chauhan, B. S., 1954d, 365, 370, 371, fig. 32. --Dayal, J.; & Gupta, S. P., [1952a], 210-211. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 696 (key), 704, 707-708, fig. 207.
lobatum Srivastava, H. D., 1933a, 55-57, 58, fig. 6 (tod) (Ophiocephalus striatus; stomach; Lucknow); 1934c, 114, 116. --Chauhan, B. S., 1954d, 365-366, fig. 29(key). --Gupta, S. P., 1951d, 45, 54. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 696(key), 697-698, fig. 204.
singularis Srivastava, H. D., 1933a, 57-58, fig. 7 (Ophiocephalus striatus; intestinal caeca; Sitapur, Oudh, India); 1934c, 114, 116. --Chauhan, B. S., 1954d, 365, 366-368, fig. 30. --Gupta, S. P., 1951d, 45, 54. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 696(key), 708-711, fig. 208.
OPHIODIPLOSTOMINAE Dubois, G., 1936a, 512 (Proterodiplostomidae) (includes; Ophiodiplostomum, Petalodiplostomum, Proalarioides Yamaguti, Heterodiplostomum); 1938b, 410, chart; 1953a, 93 (syn.: Travassosstominae Bhalerao, 1938).
OPHIODIPLOSTOMUM Dubois, G., 1936a, 512, 514(tod: O. spectabile)(Proterodiplostomidae, Ophiodiplostominae); [1937a], 5, 53; 1938b, 32, 413; 1953a, 94. --Byrd, E. E.; & Reiber, R. J., 1942c, 61, fig. 1C-D.
spectabile Dubois, G., 1936a, 514(tod)(Coluber sp.; Bresil); [1937a], 5, 10, 11, 50-53, figs. 21-23 (Coluber sp., C. pantherinus; Bresil); 1938a, 151(Drymobius bifossatus= Coluber pantherinus); 1938b, 413-415, figs. 301-303. --Ruiz, J. M.; & Rangel, J. M., 1954a, 258, 268-269, 273, 274, 278, pl. 4, figs. 9-12(Liophis miliaris, Leimadophis poecilogyrus).
OPHIORCHIS Mehra, H. R., 1937a, 430, 455, 462(tod: O. (Xenopharynx) amudariensis) (Lepodermatidae, Reniferinae). --Byrd,

E.E.; & Denton, J.F., 1938a, 381(as syn. of Allopharynx Strom, 1928). --Price, E. W., 1938d, 11(as syn. of Allopharynx).

amudariensis (Shtrom, 1928) Mehra, H.R., 1937a, 430(subg. Xenopharynx).

OPHIOSACCULUS Macy, R. W., 1935a, 415 (tod:O. méhelyi(Mödlinger, 1930)(Lecithodendriidae, Gyrabascinae).--Skarbilovich, T.S., 1948a, 491.

méhelyi (Mödlinger, 1930) Macy, R. W., 1935a, 415, fig. 2(tod)(Eptesicus serotinus; Budapest, Hungary). --Skarbilovich, T.S., 1948a, 492, fig. 251.

OPHIOSOMA Szidat, L., 1928d, 205, 206, 207, 208(tod:O. wedlii); 1929a, 632, 637, 644, 648, 649; 1929b, 690, 718. --Dubois, G., 1936a, 510; 1938b, 27, 48-49)key)(type:O. patagiatum); 1953a, 36. --Fuhrmann, O., 1928b, 128.--Sprehn, C.E.W., 1932c, 346, 349.--Sudarikov, V.E., 1959b, 383 (ex parte as syn. of Apharyngostrigea), 425 (type: O. patagiatum (Creplin, 1946) Dubois, 1937). --Verma, S.C., 1936c, 185(spelled Ophisoma).

species (probably crassicole Dubois, 1948) Chandler, A.C., 1954f, 137-139, figs. 5-7 (Botaurus lentiginosus; intestine; Waubun, Minnesota).

species Dubois, G.; & Rausch, R., 1950a, 19, 32 (Ixobrychus e. exilis; intestine; Ohio).

crassicolle Dubois, G.; & Rausch, R. L., 1948a, 29, 38-39, 59, fig. 6 (Botaurus l. lentiginosus; Michigan). --Dubois, G., 1953a, 36(key). --Sudarikov, V.E., 1959b, 428-429 (syn.: Ophiosoma sp. Chandler, 1954).

macrocephala Verma, S.C., 1936c, 185-186 (hawk cuckoo; intestine). --Bhalerao, G. D., 1942f, 208(hawk cuckoo; Allahabad).--Dubois, G., 1938b, 48, 49, 478(Hierococcyx varius; Inde); 1953a, 36(key). --Sudarikov, V.E., 1959b, 429.

microcephalum Szidat, L., 1928d, 205, 208, 212(Falco magnirostris, F. cyaneus; Brazil); 1929b, 719, 721, fig. 19(Astur magnirostris, Falco cyaneus). --Bhalerao, G.D., 1942f, 208 (heron; intestine; Allahabad). --Dubois, G., 1938a, 145 (Buteo magnirostris, Circus cyaneus); 1938b, 48, 49-50, 473, 474, fig. 8; 1953a, 36 (key). --Sudarikov, V.E., 1959b, 429-430, fig. 124.

multiovatum Pérez Vigueras, I., 1944a, 294, 300-301, 325, pl., fig. 6 (Egretta t. thula; intestine; Habana). --Dubois, G.; & Pérez Vigueras, I., 1949a, 261 (as syn. of Apharyngostrigea multiovatum).

patagiatum (Creplin, 1846) Dubois, G., 1937c, 391 (syn.:O. wedlii); 1938b, 48, 49, 50-53, 479, 481, figs. 9-10(Botaurus stellaris, Casmerodius albus, ?Larus canus, L. fuscus, L. ridibundus); [1938c], 114(=C. wedlii Szidat); 1948a, 448, 472 (Botaurus stellaris; intestine; Suisse); 1953a, 36(key). --Baylis, H. A., 1940b, 416 (Butorides atricapillus; Belgian Congo). --Bezubik B., 1956c, 63(syn.:Amphistoma longicoll Rudolphi, 1819, Holostomum patagiatur Creplin, 1846, H. cornu (Nitzsch), Strige longicollis(Rudolphi)(Botaurus stellaris Poland).--Bykhovskaia, I.E., [1954b], 65 105(Botaurus stellaris; western Siberia 1955a, 139, 150 (Botaurus stellaris; Tad zhikistan). --Kurashvili, B. E., [1954a 341; 1956c, 115 (Botaurus stellaris; intes tine; Lagodekhsk Preserve); 1957a, 118 119, fig. 52 (Botaurus stellaris; Larus canus, L. fuscus, L. ridibundus; Georgia SSR). --Sudarikov, V.E., 1959b, 426-428 fig. 122. --Sulgostowska, T., 1958a, 11 126, 129(Botaurus stellaris; intestine Druzno Lake, Poland). --Wiśniewski, W L., 1958a, 26.

wedlii Szidat, L., 1928d, 205, 208, 212(tod (Botaurus stellaris, Larus canus, L. fus cus); 1929b, 718, 719-721, 754, fig. 18 1929a, 620, 621, 634, 643, figs. 2g, 14. -- Babić, I., 1936a, 300(Botaurus stellaris intestine; Jugoslavia). --Böhm, L. K.; Supperer, R., 1958b, 301 (Botaurus stel laris; Austria). --Dubois, G., 1937c, 39 (as syn. of O. patagiatum); [1938c], 11 (=O. patagiatum). --Sprehn, C. E. W. 1932c, 349, 856, 882(syn.:Holostoma corn (Goeze, 1800) Wedl, 1858, H. longicoll (Rudolphi, 1819) Brandes, 1888).

OPHIOTREMINOIDES Coil, W.H.; & Kuntz R.E., 1960b, 146, 149(tod:O. orientalis).

orientalis Coil, W. H.; & Kuntz, R. E. 1960b, 146, 147, 149, fig. 6 (Laticaud colubrina; small intestine; Yeh Yu, La Yü Island).

OPHIOXENOS Sumwalt, M., 1926a, 91-99(m O. dienteros).--Fuhrmann, O., 1928b, 10 --Näsmark, K. E., [1937a], 434 (Schi amphistominae). --Ozaki, Y., 1937b, 20 (Cladorchinae). --Parker, M. V., 1941a 40. --Skrjabin, K.I., 1949a, 448. --South well, T.; & Kirshner, A., 1937a, 234, 23 (as syn. of Chiorchis Fischoeder, 1901 --Travassos, L. P., 1934c, 74-75.

dienteros Sumwalt, M., 1926a, 91-99, pl. fig. 5, pl. 4, figs. 9-10 (mt). --Skrjabin K. I., 1949a, 451, 452, fig. 105. --South well, T.; & Kirshner, A., 1937a, 242(Tham nophis sirtalis, T. ordinoides).--Thatche V. E., 1954a, 482 (Clemmys marmorata cloacal region; Oregon). --Travassos, L P., 1934c, 75-76, fig. 37(Thamnophis sir talis, T. ordinoides).

singularis Parker, M.V., 1941a, 27, 29-30 40, 41, 44, 45, pl. 1, fig. 1(Thamnophis s sirtalis; small intestine; Melbourne, Flori da).

OPHISOMA Verma, S. C., 1936c, 185, fo Ophiosoma.

OPHTHALMOPHAGINAE Harrah, E. C. 1922a, 15. --Dollfus, R.P.F., 1948h, 14 (includes:Contracoelum Witenberg, 1926 Ophthalmophagus Stossich, 1902). --Joy

eux, C.E.; & Baer, J.G., 1927b, 416, 417. --Witenberg, G.G., 1926a, 174.
(OPHTHALMOPHAGUS) Dollfus, R. P. F., 1948h, 149(subg. of Ophthalmophagus).
OPHTHALMOPHAGUS Stossich, M., 1902g, 8, 28-29(mt:O. singularis)(Cyclocoelinae). --Bashkirova, E.I., 1950a, 459-460(syn.: Contracoelum Witenberg). --Bittner, H.; & Sprehn, C.E.W., 1928a, 2.--Fuhrmann, O., 1928b, 121.--Gower, W.C., 1938c, 34, 51 (syn.: Hyptiasmus Kossack, 1911, Transcoelum Witenberg, 1926); 1939a, 588 (syn.:Hyptiasmus Kossack, 1911, Spanometra Kossack, 1911, Transcoelum Witenberg, 1926)(Cyclocoelidae). --Harrah, E. W., 1922a, 14, 15.--Joyeux, C.E.; & Baer, J.G., 1927b, 416, 418, 420, 424(as syn. of Spaniometra). --Lal, M. B., 1939c, 132, 134(emend.)(syn.:Spaniometra).--Sprehn, C.E.W., 1932c, 290 (as syn. of Hyptiasmus Kossack, 1911). --Stunkard, H. W., 1934c, 448-449 (?syn.:Spaniometra Kossack, 1911). --Witenberg, G. G., 1923b, 85, 86, 99, 127, 128; 1926a, 174, 175-176.--Yamaguti, S., 1958a, 779 (syn. Geowitenbergia Dollfus, 1948).
charadrii Yamaguti, S., 1934b, 543, 555-557, fig. 5 (Charadrius alexandrinus dealbatus; nasal cavity; Sizuoka Prefecture). --Bashkirova, E.I., 1950a, 460(key), 461.--Dollfus, R.P.F., 1948h, 149(subg. Ophthalmophagus). --Dubois, G., 1959b, 107 (as syn. of O. singularis).
magalhães Travassos, L. P., 1921b, 121, figs. 1-2(Cairina moschata; sinus nasaes, Rio de Janeiro); 1929h, [54].--Bashkirova, E.I., 1950a, 460(key), 461-462, fig. 175.--Dubois, G., 1959b, 107-108, 116(syn.: ?O. plectropteri Dubois, 1930). --Freitas, M. G., 1957b, 380 (pato; Estado de Minas Gerais). --Joyeux, C. E.; & Baer, J.G., 1927b, 420, 426 (as syn. of Spaniometra magalhaesi). --Pinto, C.; & Lins de Almeida, J., 1937b, 480. --Stunkard, H. W., 1934c, 449.--Witenberg, G.G., 1926a, 120, 175; 1928a, 416.
massinoi Witenberg, G.G., 1926a, 120, 175, 176, 177-178, pl. 3, fig. 7 (wilden ente; Buchara).--Dubois, G., 1930a, 389, 390(as syn. of O. singularis); 1959b, 107(as syn. of O. singularis). --Gower, W.C., 1938c, 51, 72(wild duck; Russia).--Joyeux, C.E.; & Baer, J. C., 1927b, 420, 426(as syn. of Spaniometra singularis). --Sprehn, C.E. W., 1932c, 291 (as syn. of Hyptiasmus massinoi).
nasicola Witenberg, G.G., 1923b, 85, 95, 99, 128-129, pl. 2, fig. 12(Rallus aquaticus; Nasenhöhle; Dongebeit); 1926a, 120, 175, 176-177, pl. 4, fig. 15.--Bashkirova, E.I., 1950a, 462, 465, fig. 176(syn.:O. massinoi) (Anas boschas). --Bykhovskaia, I.E., 1955a, 131, 149(Rallus aquaticus; Tadzhikistan). --Dubois, G., 1930a, 389; 1959b, 107 (as syn. of O. singularis). --Joyeux, C. E.; & Baer, J. G., 1927b, 420, 426(as syn. of Spaniometra nasicola). --Sprehn, C. E. W., 1932c, 291(as syn. of Hypitasmus nasicola). --Stunkard, H. W., 1934c, 449. --Yamaguti, S., 1939d, 129, 134-135 (Charadrius dubius curonicus; infraorbital sinus; Tokusima Prefecture); 1940e, 658, 659-660, 667.
oculobia (Cohn, 1902) Stunkard, H. W., 1934c, 449. --Dubois, G., 1959b, 107, 117 (syn.: Monostomum oculobium Cohn, 1902)(Squatarola squatarola; eye).
plectropteri Dubois, G., 1930a, 385-390, figs. 1-7 (Cyclocoelidae) (Plectropterus gambensis; intestine; South Africa); 1959b, 107-108(?as syn. of O. magalhaesi).
robustus (Stossich, 1902) Gower, W. C., 1938c, 51, 74 (Nyroca fuligula; Europe); 1939a, 588, 621.
singularis Stossich, M., 1902g, 29, pl. 7, fig. 27 (Gallinula pusilla). --Bashkirova, E.I., 1950a, 460-461, fig. 174. --Bykhovskaia, I. E., 1949b, 19(Rallus aquaticus; nasal cavity; Tadzhikistan).--Bittner, H.; & Sprehn, C.E.W., 1928a, 4(Porzana pusilla intermedia). --Dubois, G., 1930a, 389-390(syn. O. massinoi); 1959b, 106-107, 116(syn.: O. nasicola Witenberg, 1923, O. massinoi Witenberg, 1926, O. charadrii Yamaguti, 1934). --Galli-Valerio, B., 1938a, 492(Gyps fulvus). --Joyeux, C.E.; & Baer, J. G., 1927b, 420, 426(as syn. of Spaniometra singularis). --Kossack, W., 1911a, 529. --Sprehn, C.E.W., 1932c, 292 (as syn. of Hyptiasmus singularis).--Stunkard, H.W., 1934c, 449. --Witenberg, G.G., 1923b, 95, 99, 127, 128, 129(Ortygometra pusilla); 1926a, 120, 175, 176.
skrjabinianum (Witenberg, 1926) Stunkard, H. W., 1934c, 449 (Plegadis falcinellus; ocular cavity; Lake Sevan, Armenia). --Bashkirova, E.I., 1950a, 465-466, fig. 177. --Dubois, G., 1959b, 108, 116 (syn.:Contracoelum skrjabinianum) (Plegadis falcinellus).
theodori (Witenberg, 1928) Gower, W. C., 1939a, 588, 618 (syn.:Hyptiasmus theodori)(Dafila acuta; Palestine).
variolaris (Fuhrmann, 1904) Stunkard, H. W., 1934c, 449. --Dubois, G., 1959b, 107, 117(syn.:Bothriogaster variolaris Fuhrmann, 1904)(Rostrhamus sociabilis; Bresil & Cuba).
OPHTHALMOTREMA Sobolev, A.A., 1943c, 378, 379, 380(tod:O. numenii)(Philophthalmidae). --Skrjabin, K.I., 1947a, 200, 203.
numenii Sobolev, A.A., 1943c, 378(Numenius arquatus; orbit; Gorki Oblast, USSR). --Skrjabin, K.I., 1947a, 203, fig. 80.
OPHTHALMOXIPHIDOCERCARIAE Nöller, W., 1925h, 797. --Hopkins, S. H., 1933a, 72, 73 (=stylet-bearing distome cercaria with pigmented eyespots).
species Chornogorenko, M.I., 1960a, 376-377(Sphaerium rivicola, Pisidium amni-

cum;Dnieper River).
species Peters, L. E., 1955a, 36(Sphaerium occidentala).
OPHYCOTYLE Monticelli, F. S., 1888a, 8, 11, 86, 99, for Ophicotyle.
OPISCORCUS Woolley, P. G., 1906g, 1090, misprint for Opisthorchis.
OPISTHADENA Linton, E., 1910b, 54-55(tod: O. dimidia). --Fuhrmann, O., 1928b, 110. --Poche, F., 1926b, 204(Hemiuridae).
bodegensis Johnson, W. F.; & Copsey, J. E., 1953a, 78-81, pl. 1, figs. 1-9(Cebidichthys violaceus; stomach; Dillon Beach, California). --Skrjabin, K. I.; & Gushanskaia, L. K., 1959b, 892-895, fig. 242.
dimidia Linton, E., 1910b, 18, 22, 54, 92, pls. 14-15, figs. 120-122(Kyphosus sectatrix; Dry Tortugas). --Manter, H. W., 1947a, 362-364, 372, 373, figs. 134-139(Kyphosus sectatrix, K. incisor; stomach; Tortugas, Florida). --Odhner, T., 1928, 3. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 643-649, figs. 188-189. --Sogandares-Bernal, F., 1959b, 104, 110(Kyphosus elegans; stomach; Taboga Island, Panama Pacific, K. sectatrix; stomach; Bimini vicinity, British West Indies).
karachii (Srivastava, 1941) Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 649-650, fig. 190 (Clupea longiceps; stomach; Arabian Sea).
(OPISTHIOGLYPHE) Dollfus, R. P. F., 1949b, 440. --Shaldybin, L. S., [1954a], 750(tod:O. ranae (Frölich)). --Zarnowski, E., 1960a, 147, 150, 152-153, 168.
OPISTHIOGYLPHE Looss, A., 1899b, 588-589, 592 (tod:O. endoloba). --Baer, J. G., 1924c, 29, 30; 1932b, 23; [1944a], 42-44(syn.: Lecithopyge Perkins, 1928). --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 74, 76. --Braun, M. G. C. C., 1908a, 163, 164. --Castellani, A.; & Chalmers, A. J., 1913a, 219. --Daniels, C. W., 1910a, 210, 211. --Dollfus, R. P. F., 1929e, 117; 1930b, 143. --Fuhrmann, O., 1928b, 112. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38 (spelled Opisthoglyphe). --Isaichikov, I. M., 1933a, 24, 27. --Lucker, J. T., 1931a, 6. --Luehe, M. F. L., 1909b, 43, 106-107. --McMullen, D. B., 1935b, 377, 378, 379, pl. 2, fig. 10. --Mehra, H. R., 1937a, 465(Telorchiinae). --Mehra, H. R.; & Bokhari, M. A., 1932a, 47, 48, 54, 56. --Mödlinger, G., 1925b, 194, 195. --Odhner, T., 1910d, 23, 42, 52, 75; 1926, 6. --Ozaki, Y., 1932b, 44. --Perkins, M. G. L., 1928a, 339, --Pratt, H. S., 1902a, 888, 896, 898. --Sewell, R. B. S., 1922a, 243, 349. --Skrjabin, K. I., 1923k, 202. --Sprehn, C. E. W., 1932c, 205, 211. --Travassos, L. P., 1930d, 1-17. --Zarnowski, E., 1960a, 148, 149, 150, 151, 153, 156, 168.
species Johnston, S. J., 1914a, 244 (frog; Europe).
species McMullen, D. B., 1937a, 251, fig. 2 (composite diagram).
adulescens Nicoll, W., 1914f, 143-144, 153; pl. 1, fig. 3 (Vipera aspis; intestine). --Baer, J. G., [1944a], 43. --Isaichikov, I. M., 1933a, 28. --Travassos, L. P., 1930d, 7-8, pl. 3, fig. 12.
amplicavus (Travassos, 1924) Travassos, L. P., 1930d, 9-10, pl. 4, figs. 16-19 (Elosia nasus).
anartius (Johnston, 1912) Travassos, L. P., 1930d, 8, pl. 3, fig. 13(Hyla aurea, Lymnodynastes peronii).
anomali Prokopič, J., 1957b, 44, 45, 58, 59, 60, 62, fig. 1a (Neomys anomalus; Mager & Darm; Černá, Šumava); 1959c, 90 (Neomys anomalus milleri; small intestine; Czechoslovakia).
arcuatus (Shtrom, 1924) Zarnowski, E., 1960a, 155(subg. Lecithopyge)(syn.: Plagiorchis likuoliangi Tang, 1914)(Suncus murinus).
canis Miyata, I., 1940a, 367, 368, 369, 370, 371, fig. (Canis familiaris japonica; small intestine; Kobe, Japan).
endobala Sinitsin, D. F., 1906a, 685, for endoloba.
endobola Sinitsin, D. F., 1905a, 121-136; 1906a, 686, 687, fig., for endoloba.
endoloba (Dujardin, 1845) Looss, A., 1899b, 589(tod). --Braun, M. G. C. C., 1906a, 1377 figs. 72-73 (frog); 1915a, 151, figs. 123-125. --Braun, M. G. C. C.; & Luehe, M. F. L., 1910a, 130, 131. --Dollfus, R. P. F., 1924b, 306; 1958a, 218-226, figs. 4-6("est une espèce distincte d'Opisthioglyphe ranae (Froelich, 1791) Looss, 1907" 1958g, 569-575, figs. 5-6(subg. Opisthioglyphe)(Bufo bufo spinosus; intestine; Ifrane, Moyen-Atlas, Maroc). --Faust, E. C., 1919d, 327; 1932d, 464, fig. 14. --Fiebiger, J., 1923a, 140, 141, figs. 86-87. --Grobbelaar, C. S., 1922a, 193(Xenopus laevis; Stellenbosch). --Hall, M. C., 1929b, 18, 54, 60, 61 (frogs, salamanders, Phryganea grandis, Anabolia nervosa, Limnophilus rhombicus, L. griseus, L. lunatus, L. flavicornis, ?Chloeon dipterum, ?Ephemera vulgata, Perla bicaudata, Gammarus pulex). --Joyeux, C. E.; & Baer, J. G., 1927c, 361. --Kowalewski, M., 1902d, 27; 1907c, 11 (Rana temporaria; Dublany). --Luehe, M. F. L., 1909b, 193. --Odening, K., 1957b, 290, 296, 300 (as syn. of O. ranae). --Odhner, T., 1910d, 52, 90; 1911h, 524. --Osborn, H. L., 1912b, 214. --Petrunkevitch, A. I., 1916a, 63, fig. 14. --Sewell, R. B. S., 1922a, 312, 313. --Sinitsin, D. F., 1905a, 121-136; 1906a, 685 (spelled endobala), 686, 687 (endobola) (Cercaria gibbais larva)(Rana esculenta, R. temporaria, Warsaw). --Stafford, J., 1905a, 686-687 (Dujardin of Stafford, 1900, 403, renamed Glypthelmins quieta). --Stossich, M. 1901a, 96(Rana esculenta; Triest). --Walton, A. C., 1947b, 26(Rana arvalis; Europe).

1947f, 685 (Rana esculenta; Europe); 1949, 39 (Rana temporaria; Europe); 1954c, 45 (Hyla arborea; Europe). --Ward, H. B., 1903m, 862. --Zhadin, V. I., 1921a, 67.

exasperatum (Rudolphi, 1819) Dollfus, R. P. F., 1949b, 436-442, figs. 1-5 (syn.: Distoma rubens Dujardin, 1845) (subg. Rubenstrema) (Neomys fodiens; intestin; France). --Prokopič, J., 1959c, 90, 91, fig. 1a (Sorex araneus, S. minutus; intestine; Czechoslovakia). --Zarnowski, E., 1960a, 129, 160-161, 168, fig. 4 (subg. Rubenstrema) (Sorex araneus, S. minutus, Crocidura leucodon; stomach; Puławay, Lublin District).

fastuosus (Szidat, 1924) Zarnowski, E., 1960a, 155 (subg. Lecithopyge) (syn.: Plagiorchis fastuosus Szidat, 1924, P. morosovi Sobolev, 1946) (Tringa alpina, T. ochropus, Actitis hypoleucos).

hinoi Ozaki, Y., 1931b, 112-115, 115-116, fig. (Crocidura caerulea; uterus & vagina; Kagoshima, Kyushu, Japan). --Miyata, I., 1940a, 369 (dogs; small intestine).

histrix (Molin, 1858). See hystrix.

hystrix (Molin, 1858) Kossack, W., 1911a, 581; 1911b, 29 (syn.: O. rastellum). --Bittner, H.; & Sprehn, C. E. W., 1928a, 12 (Rana esculenta, R. temporaria). --Bykhovskii, B. L., 1929a, 17. --Isaichikov, I. M., 1923c, 19, 20, 23 (Rana arvalis isaitshikowi; Gouvernment Archangelsk); 1926b, 64, 65, 140, 148, 150, 154 (Bufo vulgaris, Rana temporaria, R. arvalis isaichikovi); 1927a, 162 (Rana arvalis altaica; northern Siberia); 1927b, 241 (Rana arvalis altaica; western Siberia); 1928d, 15, 19, 20; 1933a, 28 (Rana esculenta, R. temporaria, R. arvalis isaitschikovi, Bufo vulgaris, Lymnaea ovata, Limnophilus rhembicus [for rho---], L. griseus, L. lunatus, L. flavicornis, Anabolia nervosa, Ephemera vulgata, Chloeon dipterum). --Isaichikov, I. M.; & Zakharov, N. P., 1929a, 53 (Rana esculenta). --Lewis, E. W., 1927d, 127 (common frog). --Prokopič, I., 1960a, 152, 157 (as syn. of Opisthioglyphe ranae). --Sprehn, C. E. W., 1930s, 272. --Travassos, L. P., 1930d, 5 (as syn. of O. ranae).

juvenilis (Nicoll, 1918) Travassos, L. P., 1930d, 9, pl. 3, fig. 15 (Chiropeptes [for Chiroleptes] brevipalmatus).

locellus Kossack, W. F. K., 1910a, 117-118, fig. 3 (Sorex fodiens). --Baer, J. G., 1928a, 30; 1932b, 23; [1944a], 40, 41, 42, 43, 44. --Bittner, H.; & Sprehn, C. E. W., 1928a, 12 (Neomys fodiens). --Luehe, M. F. L., 1911a, 61-62. --Macy, R. W.; & Moore, D. J., 1958a, 396-403, figs. 1-8 (life cycle; redescription) (hamsters (exper.) Sorex vagrans, S. palustris; Montana, shrews; Alaska, Lymnaea bulimoides; Oregon, beetle larvae, caddis fly larvae, mayfly larvae). --Mehra, H. R.; & Bokhari, M. A., 1932a, 54. --Odhner, T., 1911h, 524. --Rukhliadeva, M. N., 1946a, 226 (Neomys fodiens; Khopersk State Preserve). --Sprehn, C. E. W., 1932c, 211, 805 (Neomys foediens; Darm; Ostpreussen). --Szidat, L., 1926a, 19 (Crossopus fodiens; Darm; Kurisches Haff); 1928b, 339. --Travassos, L. P., 1930d, 7, pl. 3, fig. 11. --Vasil'ev, V. V., 1949a, 75 (Sorex araneus; Leningrad). --Zarnowski, E., 1960a, 129, 157-160, 168, fig. 3 (syn.: O. (Neoglyphe) oschmarini Shaldibin, 1953) (Neomys fodiens; stomach, intestine; Puławay, Lublin District).

magnus Szidat, L., 1932a, 507, 511, 513, fig. 2 (Causus rhombeatus, Thelotornis kirtlandi; Darm; Hinterland von Liberia).

megastomus Baer, J. G., [1944a], 33, 37-46, 73, figs. 1-9 (Neomys fodiens; Neuchâtel; ?Gammarus pulex). --Prokopič, J., 1957d, 147, 148, 152, fig. 1 (Neomys fodiens; High Tatra mountains); 1959c, 89 (N. fodiens; small intestine; Czechslovakia).

megastomus major Timon-David, J., 1958a, 1418 (Gammarus pulex; Bouches du-Rhone); 1960a, 332-335, figs. 4-7 (Gammarus pulex; sud-est de la France, chat (exper.)).

natricis Dollfus, R. P. F., 1957f, 42-47, figs. 1-2 (Natrix natrix var. persa or N. viperina; Italy).

obtusus (Shtrom, 1940) Zarnowski, E., 1960a, 155 (subg. Lecithophyge) (syn.: Plagiorchis obtusus Shtrom, 1940) (Rhyacophilus ochropus).

opisthovitellinus (Sołtys, 1954) Prokopič, J., 1959c, 90, 91, fig. 1b (subg. Rubenstrema) (Sorex araneus, Neomys fodiens; stomach, small intestine; Czechoslovakia). --Zarnowski, E., 1960a, 129, 161-164, 168, fig. 5 (syn.: Distoma exasperatum (Rudolphi, 1819) Szidat, 1928, Plagiorchis opisthovitellinus) (Sorex araneus; stomach, intestine; Puławy, Lublin District).

oschmarini Shaldybin, L. S., [1954a], 747-748, fig. 1 (Neomys fodiens; intestine; Mordovskaia ASSR). --Zarnowski, E., 1960a, 129, 157-160, 168 (as syn. of O. locellus).

pelusios Dollfus, R. P. F., 1950a, 8, 37-39, fig. 21 (Pelusios nigricans; intestine; Cabon).

ranae (von Frölich, 1791) Looss, A., 1907d, 604, 605, 606. --André, E. H., 1912c, 483; 1913a, 182, 190 (Rana esculenta, R. temporaria; Switzerland); 1917a, 172 (Salamandra maculosa, Rana temporaria, R. esculenta, Triton cristatus, Hyla viridis; intestine). --Baer, J. G., [1944a], 43. --Bailenger, J.; & Chanseau, J., [1955a], 548, 557 (Rana esculenta, R. temporaria; intestine; Bordeaux). --Beliaeva, K.; Kovylkova, P.; & Kobaidova, L., 1937a, 5, 6 (Rana ridibunda; intestine; Tashkent). --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 67, 89 (Molge cristata, Rana esculenta, R. temporaria, Bufo vulgaris, B. calamita, Limnaea stagnalis). --Bovien, P., 1927a, 287. --Bozhkov, D. K., 1957a, 494, 505,

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507,513,516,fig. 2(Rana ridibunda;Sofia); 1958a, 419 (Natrix tessellata, N. natrix; Bulgaria).--Brumpt,E.,[1946d],209,210, 211,212,213,214, 215,217,220,221,222, 223,224, 225,226,228,229,230,231,232, 233,234,239,240,figs. 1B,3,4,5,6,7,8, 9,10,11,12 (life cycle)(Limnaea limosa, L. stagnalis, Alytes obstetricans, Xenopus laevis, Triton palmatus, Amblystoma tigrinum).--Bykhovskii,B.E.,1932b,26, 27, 28,34 (Rana esculenta; Kiev, USSR); 1933c,48,49,50,57.--Căpuşe,I.; & Dancău,D.,1957b,145,49(Rana ridibunda, R. temporaria, Bombina bombina, Bufo vulgaris, Hyla orborea[for arborea];République Populaire Roumaine).--Carrère,P., 1935a,155-157(Bufo vulgaris;tissu périoesophagien).--Cort, W. W., 1919c,290, 292,295.--Dollfus,R.P.F.,1957f,53-54, fig. 6(Natrix natrix;Richelieu,Indre-et-Loire); 1958a,218-226, figs. 1-3.--Dubinina, M. N.,1950c,311-312,340(Rana ridibunda, Limnaea stagnalis, Limnophilus sp.;Volga Delta).--Fadeev, N. N., 1929a,13(Donets Basin).--Fuhrmann,O., 1928b, 53, figs. 87-88.--Ginetsinskaia, T.A.,1959a,67,72 (=Cercaria opisthioglyphe ranae Komiya)(L[imnaea] stagnalis, grass frog, green frog, tadpoles; Rybinsky reservoir); 1960b,1013,1014,fig. 1a(glycogen).--Golikova, M. N., 1960b, 985,989 (Rana esculenta; small intestine; Kaliningrad Oblast); 1960e,84 (Cercaria limnaeae ovatae v.Linstow)(Galba palustris, Limnaea stagnalis, Rana esculenta; Kaliningrad region).--Grossman, T.; & Sandner, H.,1954a,347 (Rana esculenta; Białowieza National Park).--Isaichikov, I.M.,1923c,21,24 (Rana ridibunda;Moscow); 1926b,115, 116, 140,149, 152,154, 156,157,158 (Rana esculenta,R.temporaria, R. ridibunda);1927a,162(Rana arvalis altaica;northern Siberia); 1933a,29 (key).--Isaichikov,I.M.; & Zakharov,N. P.,1929a,53.--Johnson,J.C.,1920a,356, 360.--Joyeux,C.E.; & Baer,J.G.,1927c, 359,360, 361,362,364, 370,371, fig. 1B; 1953a,63-86, figs. 1-3 (life cycle)(Limnaea ovata, L. palustris, Alytes obstetricans, Rana dalmatina, Triturus helveticus, Pelodytes punctatus, Leptolimnaea glabra?); 1958a,655-657; 1958b,85-111, pl. I,figs. 1-6(life cycle) (Leptolimnaea glabra;centre de la France).--Joyeux, C.E.; & Gaud, J.,1945a,115,140 (Rana ridibunda;Oulad Atia,Maroc).--Kolendo, A.,1958a,673(Bufo viridis;Lublin);1959a, 433,437,439.--Komiya, Y.,1938a,371-375,384, figs. 27a-b,27d-e,28-29(Lymnaea ovata, L. palustris;Gezeitenzone der Süderelbe).--Komiya, Y.; & Tajimi,T., 1941a,99,100.--Kopriva,J.,1957a,195-196,fig.4a-c(Rana esculenta,R.temporaria, Bombina bombina;Czechoslovakia).--Kotova, E.I.,[1937a],139(Rana esculenta, R.temporaria; Kliazma river in region of Bolshev Biological Station).--Layman,E.M.,1933a,199,200(Rana esculenta; Jakobteiche, Biol.Station, Kossino).--Lewis,E.A.,1927d,127(common frog).--Luehe, M. G. L.,1907b,107,fig. 84 (Rana esculenta, R.temporaria, Bufo variabilis,B. calamita, B. vulgaris, Molge cristata).--McCoy, O. R.,1928b,215.--Mazurmovich,B.N.,1951a,14,45,46,fig. 6 (Rana ridibunda, R.esculenta, R.temporaria;vicinity of Kiev);1956a,86(interrelation of parasitic worms).--Mehra,H. R.; & Bokhari,M.A.,1932a,55.--Milogradova,G.P.; & Spasskii,A.A.,1957a, 200(Rana chensinensis;eastern Siberia).--Odening,K.,[1955a],490;1957b,290,296, 300(syn.:O.endoloba)(Rana e,esculenta; Thuringer); 1960d,341-346,fig. 3 (syn.: O.hystrix(Molin,1861)O.endoloba(Dujardin,1845),O.siredonis(Poirier,1886),O. adulescens Nicoll,1914?,O.natricis Dollfus,1957?)(Viper berus).--Paul,D.,1934a, 177,192 (Rana temporaria, R.esculenta; Breslau).--Perkins, M., 1928a,346.--Pflugfelder,O.,1938a,306,307,329(Limnaea stagnalis, Triturus larvae).--Prokopič,I.,1960a,152,157(Bombina variegata;intestine;Albania).--Radulescu, I., 1959a,157(Natrix natrix;Darm;Rumania).--Reichenow,E.; & Walker,G.,1929a,168.--Rioux,J.; & Quézel,P.,1948a,200-202 (xenotropism of cercaria).--Ruszkowski, J. S.,1925c,177;1926b,177 (Rana esculenta;Białowieza,Poland).--Sander, H., 1949a,8,10,11,12,13,14,15,16,20(Rana esculenta, R.terrestris, R.temporaria, Hyla arborea,Triturus cristatus,Bombina bombina,Pelobates fuscus,Bufo bufo;Warsaw).--Sewell,R.B.S.,1922a,226,243,312, 349.--Sharpilo,V.P.,1959a,371(Vipera berus;intestine;Ukrainian SSR);1959c,59, 60.--Shevchenko, N. N.,1957c,130,134 (Natrix natrix;central Donets).--Shevchenko,N.N.; & Barabashova,V.N.,[1959a], 393(Vipera berus;intestine;Kharkov Oblast).--Shtrom,Z.K.,1940a,197,198,216, figs.10-12(Rana esculenta ridibunda; Kirghisia).--Skarbilovich, T.S., 1950e, 115,131(Rana sp.;southern Kirgizia).--Skrjabin,K.I.,1920c,13.--Smyth,J.D.; Bingley,W.J.; & Hill,G.R.,1945a,13,16.--Sosnina,E.F.,1952a,112(Rana ridibunda; Tadzhikistan).--Sprehn,C.E.W.,1930a, 272;1932c,13,211,fig. 2.--Thieme, E., 1914a,98,99,100,fig. 3.--Travassos,L. P.,1930d,4-7,pl. 1,figs. 1-6,pl. 2,figs. 7-10.--Vlasenko,P.V.,1930a,50,51,53 (Rana ridibunda,R.esculenta,R.arvalis, R.tempor.,Bombina bomina;Kharkov).--Walton,A.C.,1953b,648(Pelodytes punctus[?for punctatus],Hyla arborea,Pelobates cultripes,Bufo bufo;Europe);1953c, 649(Salamandra salamandra,Rana esculenta ridibunda, Trit[u]rus marmoratus,

Triturus helveticus; Europe); 1953c, 45 (Alytes obstetricans; Europe). --Wiśniewski, W. L., 1958a, 28 (Druzno Lake, Poland). --Zailer, O., 1914a, 386, 389. --Zhadin, V. I., 1921a, 66, 67, 70, 72, 73, 80-81, 88.

rastellus (Olsson, 1876) Looss, A., 1907d, 604-606, fig. 1. --André, E. H., 1912c, 478 (Bufo vulgaris; Genève). --Baer, J. G., 1932b, 50 (Rana temporaria); [1944a], 43. --Baer, J. G.; & Joyeux, C. E., 1927a, 197-198 (Limnaea auricularia, L. stagnalis). --Baylis, H. A., 1928g, 332 (Rana temporaria; England); 1939a, 480 (Rana temporaria; Cambridgeshire, British Isles, Bufo bufo; Hertfordshire, British Isles). --Bittner, H.; & Sprehn, C. E. W., 1928a, 12, 64 (Rana temporaria, Limnaea ovata). --Brown, F. J., [1931b], 23 (Rana temporaria; Radcliffe). --Cort, W. W., 1914a, 81; 1915d, 503. --Dubois, G., 1929a, 58, 132. --Golikova, M. N., 1960e, 84 (Cloeon dipterum, Limnophilus sp., Tenaipes plumosus, Rana terrestris, R. temporaria; Kaliningrad Oblast). --Joyeux, C. E., 1930b, 8; 1931b, 8 (Rana temporaria; intestine). --Joyeux, C. E.; & Baer, J. G., 1927c, 359-373, figs. 1-3, pl. 22, figs. 1-4 (life cycle) (Limnaea auricularis [sic], L. stagnalis, Alytes obstetricans, Salamandra maculosa, Triton palmatus). --Kossack, W. F. K., 1911b, 29 (as syn. of Opisthioglyphe hystrix). --Luehe, M. F. L., 1909b, 107, 108, 195. --McMullen, D. B., 1937a, 246 (Lymnaea pallustris [for palus---]). --Mehra, H. R.; & Bokhari, M. A., 1932a, 47. --Odhner, T., 1910d, 52; 1911h, 524. --Perkins, M., 1928a, 339, 341, 342, 346. --Prell, H., 1928a, 118. --Prokopič, I., 1950a, 152, 157 (as syn. of Dolichosaccus rastellus). --Ransom, B. H., 1921j, 59, 83, 87 (Limnophilus rhombicus larva, L. griseus larva, L. lunatus larva, L. flavicornis larva, Anabolia nervosa larva, Cloeon dipterum larva, Ephemera vulgata larva). --Reichenow, E.; & Wülker, G., 1929a, 154, 171. --Ritchie, J. (jr.), 1915a, 37 (Rana temporaria; intestine; Beith, North Ayrshire). --Ruszkowski, J. S., 1925c, 177, 185; 1926b, 177, 185 (Rana temporaria; intestine; Wilanów ad Varsoviam, Pologne). --Sewell, R. B. S., 1922a, 243, 349. --Uribe, C., 1925a, 129. --Wiśniewski, W. L., 1958a, 48, 49 (Cybister laterimarginalis, Sialis glavilatera, Asellus aquaticus).

siredonis (Poirier, 1886) Looss, A., 1899b, 589. --Baer, J. G., [1944a], 43. --Travassos, L. P., 1930d, 7.

sobolevi Shaldybin, L. S., [1954a], 748-749, fig. 2 (subg. Neoglyphe) (Sorex araneus, S. minutus; intestine; Mordovskaia ASSR). --Merkusheva, I. V., [1959a], 226 (Sorex araneus; White Russia).

soricis Pojmańska, T., 1956a, 302, 303, 304 (nomen nudum) (Sorex araneus; intestinal tract; environs of Turvia near Poznań); 1957a, 120, 145-147, 153, 158-160, fig. 12.

symmetrus (Johnston, 1912) Travassos, L. P., 1930d, 8-9, pl. 3, fig. 14 (Hyla coerulea).

xenopi Porter, A., 1938a, 6, 9, 381-383, pl. 58, figs. 1-2 (Lymnaea natalensis; mantle, Xenopus laevis; beneath skin; both from Sydenham near Durban, Natal).

OPISTHIOGLYPHINAE Dollfus, R. P. F., 1949b, 440, 441; 1960a, 113-117.

OPISTHODISCINAE Skrjabin, K. I., 1949a, 309, 366; 1949b, 921.

OPISTHODISCUS Cohn, L., 1904a, 240, 242, 243 (mt: O. diplodiscoides). --Chandler, A. C., 1923f, 5. --Fuhrmann, O., 1928b, 101. --Fukui, T., 1929b, 266, 269, 286, 303, 305, 306, 313, 331-332. --Hunter, G. W., 1930b, 78-79 (char. emend.). --Luehe, M. F. L., 1909b, 38, 39. --Mödlinger, G., 1925a, 171, 175. --Odhner, T., 1911d, 216. --Ozaki, Y., 1937b, 207 (Diplodiscinae). --Price, E. W., 1937e, 485. --Southwell, T.; & Kirshner, A., 1937a, 231, 238, 241 (Diplodiscinae). --Stiles, C. W.; & Goldberger, J., 1910a, 60, 62, 248. --Travassos, L. P., 1934c, 101.

species Pearse, A. S., 1932b, 140-141, 144-145, 146, 147, 148 (Triturus pyrrhogaster; Samboji, Inokasira, Komani, Japan, Megalobatrachus japonicus; Komami, Japan).

americanus Holl, F. J., 1928c, 175-178, figs. 1-4 (Triturus viridescens; colon; Durham, North Carolina); 1932a, 89, 90, 93, 96, 99, 101, 103. --Harwood, P. D., 1932b, 6, 7 (as syn. of Megalodiscus temperatus). --Hunter, G. W., 1930b, 74, 76, 79. --Kelley, R. S., 1934a, 203, 207, 209 (Triturus v. viridescens; Ohio). --Mueller, J. F., 1932a, 266. --Parker, M. V., 1931a, 29. --Tubangui, M. A., 1933c, 167. --Yamaguti, S., 1958a, 377 (as syn. of Pseudopisthodiscus americanus).

diplodiscoides Cohn, L., 1904a, 240-243, figs. 6-8 (Rana esculenta; rectum; Wolgast). --Abrahám, A., 1929a, 125-126 (nervous system). --Bailenger, J.; & Chanseau, J., [1955a], 547, 557 (key) (Rana esculenta, R. temporaria; Bordeaux). --Bittner, H.; & Sprehn, C. E. W., 1928a, 18. --Căpuşe, I.; & Dancău, D., 1957b, 143, 144, 145, 149, 151, fig. 1a (Rana ridibunda; République Populaire Roumanine). --Dollfus, R. P. F., 1951a, 104, 109-111, 114, pls., figs. 1-3 (Rana ridibunda; Had Kourt du Rharb, Rana esculenta; Canet, Pyrénées-Orientales); 1951g, 368. --Fukui, T., 1929b, 244, 268, 269, 332, 347. --Harwood, P. D., 1932b, 6. --Luehe, M. F. L., 1909b, 40. --Mödlinger, G., 1929a, 125 (anatomy). --Näsmark, K. E., [1937a], 320, 321, 374, figs. 6, 45. --Odening, K., 1959b, 56, 57, 58, 60-61 (sp. inq.). --Odhner, T., 1911d, 216. --Prokopič, I., 1960a, 154, 157 (Rana ridibunda, R. dalmatina; intestine; Albania). --

Skrjabin, K. I., 1949a, 367-368. --Sprehn, C. E. W., 1930s, 273. --Stiles, C. W.; & Goldberger, J., 1910a, 62, 248. --Travassos, L. P., 1934c, 102, fig. 61.

diplodiscoides nigrivasis Méhely, L., 1929b, 77-90, pls. 10-11, figs. 1-11(Rana ridibunda; Enddarm; Hungary); 1930b, 91-135, pls. 12-15. --Ábrahám, A. A., 1929a, 136-157, pl. 15-17, figs. 1-19. --Walton, A. C., 1948c, 745 (Rana esculenta ridibunda; Europe).

nigrivasis (Méhely, 1929) Odening, K., 1959b, 57, 58, 61-63, 64, 65, figs. 4a-c, 5a, 5b.

schistorchis (Dollfus, 1951) Odening, K., 1959b, 57 (sp. inq.) [Odening writes that this name might be used for the North African form, if necessary, which Dollfus, 1951a, called Opisthodiscus diplodiscoides in his text, but the figures of which he incorrectly labeled as "Diplodiscus subclavatus schistorchis mihi"].

subclavatus (Pallas, 1760) Pearse, A. S., 1932b, 137(Triturus pyrrhogaster; Japan). --Walton, C. A., 1946h, 591(Hyla arborea =H. viridis; Europe); 1946i, 592(Hyla aurea, H. caerulea; Australia); 1946j, 593 (Hyla ewingii; Australia); 1947b, 26 (Rana arvalis; Europe); 1947c, 26 (Rana catesbiana; North America); 1947d, 684 (Rana catesbiana; Japan); 1947f, 685 (Rana esculenta; Europe); 1948b, 745(Rana esculenta japonica; Japan); 1948c, 745(Rana esculenta ridibunda; Europe, North Africa); 1948a, 28 (Rana macrocnemis tadpoles; Europe); 1948f, 29 (Rana nigromaculata; Japan); 1949, 39(Rana temporaria); 1939, 40(Rana virescens); 1957a, 637 (Hyla aurea; New Zealand).

OPISTHOGENES Nicoll, W., 1914g, 142-143 (tod: O. interrogativus). --Baer, J. G., 1924c, 31. --Fuhrmann, O., 1928b, 113. --Skrjabin, K. I., 1920c, 7-8. --Travassos, L. P., 1924b, 623.

interrogativus Nicoll, W., 1914g, 142-143, pl. 2, fig. 4(Philodryas schotti; intestine; Zoological Society of London Gardens). --Price, E. W., 1929c, 290 (as syn. of Opisthogenes xenodontis). --Skrjabin, K. I., 1920c, 7, 8-9(Bothrops jararaca).

xenodontis (Cordero & Vogelsang) Price, E. W., 1929c, 290 (syn.: Distomum xenodontis).

OPISTHOGONIMIDAE Teixeira de Freitas, J. F., 1956a, 141 (includes: Opisthogoniminae Travassos, 1928, Liophistrematinae Artigas, Ruiz & Leao, 1942, Sticholecithinae subf. n., & Bieriinae subf. n.).

OPISTHOGONIMINAE Travassos, L. P., 1928c, 320, 355. --Mehra, H. R., 1931a, 173, 176; 1937a, 459, 463-464(Lepodermatidae). --Teixeira de Freitas, J. F., 1956a, 142(includes Opisthogonimus Luehe, 1900, Westella Artigas, Ruiz & Leão, 1942). --Yamaguti, S., 1958a, 437 (includes Liophistrema, Westella, Opisthogonimus).

(OPISTHOGONIMUS) Artigas, P. T.; Ruiz, J. M.; & Leão, A. T., [1943a], 53, 54, 57, 58.

OPISTHOGONIMUS Luehe, M. F. L., 1900aa, 555-558, 562(mt: O. lecithonotus = philodryadum). --Baer, J. G., 1924c, 30. --Fuhrmann, O., 1928b, 113. --Isaichikov, I. M., 1933a, 24 (key). --Looss, A., 1901b, 206; 1902m, 839. --Odhner, T., 1902e, 41; 1910d, 22, 23, 43, 45, 68, 69, 70. --Pereira, C., 1929a, 993-1010. --Pratt, H. S., 1902a, 888 (related to Haplometrinae), 901. --Ruiz, J. M., 1950a, 105-109(Plagiorchiidae). --Skrjabin, K. I., 1923k, 202. --Travassos, L. P., 1924b, 623. --Teixeira de Freitas, J. F., 1956a, 142.

species Cuocolo, R., 1942b, 317(Chironius carinatus, Liophis miliaris; Juquia, Estado de S. Paulo, Brasil).

species Ruiz, J. M.; & Leão, A. T., 1950a, 99, 101-103, figs. 5-6(Xenodon merremii; pericardium; Sao Gabriel, Rio Grande do Sul).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 402(Leptoptila verreauxi ochroptera; Estrada de Ferro Noroeste do Brasil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 410(Dryadophis bifossatus triseriatus; Estrada de Ferro Noroeste do Brasil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 410(Philodryas sp.; Estrada de Ferro Noroeste do Brasil).

afranioi Pereira, C., 1929a, 996, 1000-1002, pl. 3, figs. 11-12, pl. 4, figs. 13-14 (Chironius carinatus; digestive tube Philodryas schottii, Bothrops neuwiedii intestine; all from Brazil). --Artigas, P. T.; Ruiz, J. M.; & Leão, A. T., [1943a], 54, 58. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38, 39; 1942a, 121 (Chironius carinatus, Philodryas schotti, Trimeresurus neuwiedii; Brazil).

artigasi Ruiz, J. M.; & Leão, A. T., [1943a], 171-173, 177, 179, pls. 1-2 (Dryophylax pallidus; oesophagus; Brasil). --Artigas, P. T.; Ruiz, J. M.; & Leão, A. T., [1943a], 54, 59(subg. Opisthogonimus).

dryochus Baer, J. G., 1924c, 27, for philodryochus West.

fariai Leão, A. T.; & Ruiz, J. M., [1943a], 96-104; figs. 1-6 (Liophis m. miliaris; mouth & oesophagus; Porto das Flores, Estado do Flores, Estado do Rio de Janeiro, Brasil).

fonsecai Ruiz, J. M.; & Leão, A. T., [1943a], 171, 173-174, 181, 183, pls. 3-4 (Xenodon merremii; buccal cavity & oesophagus; São Paulo, Brasil). --Artigas, P. R.; Ruiz, J. M.; & Leão, A. T., [1943a], 54, 59(subg. Opisthogonimus).

interrogativus (Nicoll, 1914) Pereira, C., 1929a, 996, 1002-1004, pl. 4, figs. 15-16,

pl. 5, figs. 17-19(Philodryas schottii, Ophis merremii, Bothrops jararaca; mouth & oesophagus; Brasil).--Artigas, P.T.; Ruiz, J.M.; & Leão, A.T., [1943a], 54, 58(subg. Opisthogonimus).

lecithonotus Luehe, M.F.L., 1900aa, 555-558 (Coluber sp., C. erirrio, Philodryas schotti; Brazil); 1900ee, 743(=O. philodryadum).--Artigas, P. T.; Ruiz, J. M.; & Leão, A.T., [1943a], 54, 58(subg. Opisthogonimus).--Odhner, T., 1910d, 68.--Ruiz, J.M., 1950a, 105, 106, 107, 108, fig. 2(Plagiorchiidae).--Ruiz, J.M.; & Leão, A.T., 1950a, 99, 100, 101, figs. 1-4(subg. Opisthogonimus).

megabothrium Pereira, C., 1928b, 50-54, figs. 1-8(Rhadinoea[for ---naea] merremii, Ophis merremii; mouth & oesophagus; São Paulo, Brazil); 1929a, 996-998, pl. 1, figs. 1-4, pl. 2, figs. 5-8.--Artigas, P.T.; Ruiz, J. M.; & Leão, A. T., [1943a], 54, 58 (subg. Opisthogonimus).--Ruiz, J.M., 1950a, 105, 106, 107, 108, fig. 3 (excretory system).

pereirai Ruiz, J.M.; & Leão, A.T., [1943a], 171, 174-176, 185, pl. 5 (Chironius carinatus; oesophagus; São Paulo, Brasil).--Artigas, P.T.; Ruiz, J.M.; & Leão, A.T., [1943a], 54, 59(subg. Opisthogonimus).

philodryadum (West, 1896) Luehe, M.F.L., 1900ee, 743(Philodryas schotti; Brazil).--Artigas, P.T.; Ruiz, J.M.; & Leão, A.T., [1943a], 54, 57, 58 (subg. Westella).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38, 39; 1942a, 121 (Coluber erirrio, Phylodryas schotti, Xenodon merremii, Bothrops sp.; South America).--Odhner, T., 1910d, 68.--Pereira, C., 1929a, 996, 998-1000, pl. 3, figs. 9-10 (Philodryas schottii, Ophis merremii, Bothrops atrox, Drymobius bifossatus, Cyclagras gigas; mouth & oesophagus; Brasil & Argentina, Bothrops jararacussu; mouth & oesophagus; Brazil).--Travassos, L.P., [1941a], 719(Bothrops sp.).

philodryochus Nicoll, W., 1914f, 143, for philodryadum.

serpentis Artigas, P. T.; Ruiz, J. M.; & Leão, A.T., [1943a], 48, 49, 50, 51, 52, 53, 54-57, 58, 59, figs. 1-4 (subg. Westella) (Tomodon dorsatus; buccal cavity & oesophagus; Araucaria, Paraná, Brasil).

sulina (Artigas, Ruiz & Leão, 1943) Artigas, P.T.; & Ruiz, J.M.; & Leão, A.T., [1943a], 54, 57, 58(subg. Westella).

OPISTHOGONOPORIDAE Yamaguti, S., 1937d, 8.--Skrjabin, K.I., 1947a, 160.

OPISTHOGONOPORINAE Yamaguti, S., 1958a, 170(Allocreadiidae).

OPISTHOGONOPORUS Yamaguti, S., 1937d, 6, 8-9 (tod: O. amadai) (Opisthogonoporidae).--Skrjabin, K.I., 1947a, 160.

amadai Yamaguti, S., 1937d, 6-9, fig. 5 (tod) (Branchiostegus japonicus; small & large intestine; Obama, Hukui Prefecture & Tokusima Prefecture, Sea of Japan, Pacific).--Skrjabin, K.I., 1947a, 160, 167, fig. 63.

OPISTHOLEBES Nicoll, W., 1915d, 36-37 (tod: O. amplicoelus).--Cable, R. M., 1956a, 4(key).--Fuhrmann, O., 1930a, 131.--Fukui, T., 1929b, 309, 338.--Manter, H. W., 1947a, 265, 268, 269(Opistholebetidae).--Ozaki, Y., 1937b, 173, 191, 195, 199, 208, 210, 225, 226, 236, 237.--Poche, F., 1926b, 174.--Price, E. W., 1937e, 489.--Skrjabin, K. I., 1954a, 9-10; 1959e, 90(key).--Southwell, T.; & Kirshner, A., 1937a, 235, 241.--Travassos, L. P., 1934c, 114.--Yamaguti, S., 1938c, 23.

species Cable, R.M., 1954d, 39(Diodon hystrix; intestine).

species Manter, H. W., 1935d, 436-437(Diodon holocanthus; Tortugas, Florida).

species Yamaguti, S., 1938c, 23 (Diodon holocanthus).

adcotylophorus Manter, H. W., 1947a, 268-269, 371, 386, figs. 9-10(Diodon holocanthus; intestine; Tortugas, Florida); 1954a, 337(Diodon holocanthus; Gulf of Mexico).--Cable, R.M., 1956a, 4(key).--Skrjabin, K.I., 1954a, 15-16.

amplicoelus Nicoll, W., 1951d, 36-37, pl. 5, fig. 9(tod) (Sphaeroides lunaris; intestine; North Queensland).--Cable, R. M., 1956a, 4(key).--Fukui, T., 1929b, 306, 337, 338, 348.--Goto, S., 1919a, 46.--Johnston, T.H., 1916a, 62.--Manter, H. W., 1947a, 268.--Ozaki, Y., 1937b, 195, 210, 211, 225, 226, 228, fig. 49(6).--Price, E. W., 1937e, 489.--Skrjabin, K. I., 1954a, 10, 15, fig. 1.--Travassos, L. P., 1934c, 114, 115, fig. 69.

cotylophorus Ozaki, Y., 1935e, 244-245, fig. 1 (Diodon holacanthus; intestine); 1937a, 127, 128, 129, 132-134, 135, 136, 137, 140, 154, 155, 156, 165, figs. 2, 6, 8, 10, 19A, 20, pl. 2, figs. 4-5(Spheroides niphobles, Kusatu); 1937b, 179, 180, 181, 182, 191, 193, 198, 200, 225, 226-227, figs. 32-34, 40, 42 (3), 46, 59(Diodon holacanthus, Chilomycterus affinis, Spheroides niphobles).--Cable, R.M., 1956a, 4(key).--Kurashvili, B. E., 1960a, 256(Trachurus mediterraneus ponticus; Black Sea).--Manter, H. W., 1947a, 268.--Skrjabin, K. I., 1954a, 16-21, figs. 3-3a.

diodontis Cable, R.M., 1956a, 1-5, 12, pl., figs. 1-8(Diodon hystrix; posterior intestine; coastal water of Mona passage, Puerto Rico).--Siddiqi, A. H.; & Cable, R. M., 1960a, 265, 294, 348, figs. 70-72 (D. hystrix; posterior intestine; Punta Arenas, Guánica, Puerto Rico).--Skrjabin, K.I., 1959e, 90-94, fig. 23.

elongatus Ozaki, Y., 1937a, 127, 133, 135, 136, fig. 7(Spheroides niphobles; Kusatu); 1937b, 193, 194, 225, 228-229, figs. 42 (1-2), 60(Diodon holacanthus, Chilomycterus

affinis). --Cable, R.M., 1956a, 4 (key). --Manter, H.W., 1947a, 268. --Skrjabin, K.I., 1954a, 21-22, fig. 4.

OPISTHOLEBETIDAE Fukui, T., 1929b, 313, 336-337 (includes: Opistholebetinae, Gyliaucheninae). --Cable, R.M., 1954d, 38. --La Rue, G.W., 1957a, 328, 335. --Manter, H.W., 1935d, 438 (syn.: Dissotrematidae Goto & Matsudaira, 1918, Gyliauchenidae Ozaki, 1933) (includes: Gyliaucheninae Fukui, 1929, Opistholebetinae Fukui, 1929, Megasoleninae); 1947b, 197, 198; 1947a, 269. --Ozaki, Y., 1937a, 125-165; 1937b, 167-244. --Skrjabin, K.I., 1954a, 7-44, pls. (includes: Opistholebes Nicoll, 1915, Choanomyzus Manter, & Crowcroft, 1950, Heterolebes Ozaki, 1935, Maculifer Nicoll, 1915); 1959e, 89-98. --Travassos, L.P., 1934c, 113-114. --Yamaguti, S., 1938c, 23.

OPISTHOLEBETINAE Fukui, T., 1929b, 338. --Manter, H.W., 1935d, 438. --Southwell, T.; & Kirshner, A., 1937a, 232, 233, 234, 235-236, 240 (Paramphistomidae) (key to genera).

OPISTHOMETRA Poche, F., 1926b, 149 (mt: O. planicollis) (Heterophyidae). --Ciurea, I., 1933c, 107 (syn.: Lacerdaia Travassos) (Neochasminae Mueller & Van Cleave). --Fuhrmann, O., 1928b, 118. --Price, E.W., 1940c, 10 (Cryptogonimidae, Neochasminae). --Witenberg, G.G., 1929b, 138.

planicollis (Rudolphi, 1819) Poche, F., 1926b, 149 (mt). --Cable, R.M.; Connor, R.S.; & Balling, J.W., 1960a, 215-217, 248, figs. 28-29 (syn.: Distoma planicolle Rudolphi, 1819, Anoictostoma planicolle Braun, 1901, Lacerdaia lacerdai Travassos, 1931) (Sula l. leucogaster; intestine; Lajas, Parguera, Puerto Rico).

OPISTHOMETRINAE Yamaguti, S., 1958a, 718 (includes: Opisthometra Poche, 1926, Lacerdaia Travassos, 1931).

OPISTHOMONORCHIINAE Yamaguti, S., 1952a, 173.

OPISTHOMONORCHINAE (Yamaguti, 1952) Sobolev, A.A., [1959a], 914.

OPISTHOMONORCHIS Yamaguti, S., 1952a, 173 (tod: O. carangis). --Sobolev, A.A., [1959a], 917.

carangis Yamaguti, S., 1952a, 146, 170-173, 197, pl. I, fig. 5 (Caranx sp.; small intestine; Macassar). --Sobolev, A.A., [1959a], 917-921, fig. 247.

OPISTHOPHALLINAE Baer, J.G., 1933b, 320, 325, 326. --Skrjabin, K.I., 1947a, 82.

OPISTHOPHALLUS Baer, J.G., 1923c, 343-344 (tod: O. fuhrmanni); 1933b, 324, 326-327 (type: O. bagri-incapsulatus (Wedl, 1861) (syn.: Nephrocephala Odhner, 1901 nec Diesing, 1860). --Dollfus, R.P.F., 1929d, 83; 1930a, 216; 1932e, 562 (as syn. of Nephrocephala Odhner, 1902). --Fuhrmann, O., 1928b, 122 (as syn. of Nephrocephalus Odhner). --Skrjabin, K.I., 1947a, 82 (key), 85. --Travassos, L.P., 1928c, 334 (as syn. of Nephrocephalus Odhner); 1928h, 644 (as syn. of Nephrocephalus Odhner).

bagri-incapsulatus (Wedl, 1861) Dollfus, R.P.F., 1930a, 216. --Baer, J.G., 1933b, 327 (Heterotis niloticus; peritoine; Cameroun, Bagrus sp.; Nil). --Gohar, N., 1935a, 81 (= Nephrocephalus sessilis Odhner, 1901) (Bagrus sp.; ? Vallée du Nil). --Skrjabin, K.I., 1947a, 85 (Crocodilus niloticus, Heterotis niloticus).

fuhrmanni Baer, J.G., 1923c, 338, 339-344, figs. 1-4 (Hippotragus beckeri; small intestine; Bar el Zeruf, Soudan); 1933b, 327 (as syn. of O. bagri-incapsulatus). --Dollfus, R.P.F., 1930a, 217 (Hippotragus bakeri). --Odhner, T., 1926, 6. --Travassos, L.P., 1928c, 334; 1928h, 644. --Witenberg, G.G., 1925c, 246.

OPISTHOPORIDAE Fukui, T., 1929b, 313, 339. --Mehra, H.R., 1932a, 325-326 (as syn. of Pronocephalidae Looss, 1902). --Price, E.W., 1931g, 8 (as syn. of Pronocephalidae Looss). --Southwell, T.; & Kirshner, A., 1937a, 230.

OPISTHOPORINAE Price, E.W., 1931g, 8, 10. --Mehra, H.R., 1932a, 323, 325, 326, 329 (type: Opisthoporus). --Stunkard, H.W., 1934d, 219 (as syn. of Teloporiinae).

OPISTHOPORUS Fukui, T., 1929b, 339-340 (tod O. aspidonectes (MacCallum)); 1933a, 332-333 (= Teloporia (Trematoda) not Benson, 1851, (Mollusca) renamed Teloporia). --Mehra, H.R., 1932a, 323, 324, 325, 326, 329 (type of Opisthorinae) (tortue à carapace molle). --Price, E.W., 1931g, 5-8.

aspidonectes (MacCallum, 1917) Fukui, T., 1929b, 339-340, 349 (Trionyx aspidonectes ferox [for Aspidonectes ferox]). --Price, E.W., 1931g, 3-5, fig. 2 (Amyda ferox, A. spinifera; oviducts & intestine; New York & Woods Hole). --Stunkard, H.W., 1930f, 210-219, incl. pl. 25, figs. 1-5 (morphology & relationships); 1934d, 219 (as syn. of Teloporia aspidonectes (MacCallum) Fukui, 1933).

OPISTHOPORUS Manter, H.W., 1947a, 274-275, 385 (Homalometroninae) (tod: O. epinepheli); 1949a, 432, 435 (preoccupied; as syn. of Postporus (Manter, 1947)).

epinepheli Manter, H.W., 1947a, 274-275, 276, 371, 386, figs. 18-19 (Epinephelus morio; intestine; Tortugas, Florida). --Siddiqi, A.H.; & Cable, R.M., 1960a, 305, 354, fig. 100 (as syn. of Postporus epinepheli (Manter, 1947) Manter, 1949).

mycteropercae Manter, H.W., 1947a, 276, 386, figs. 20-21 (syn.: ? Lepocreadium levenseni of Linton, 1910 (fig. 77)) (Mycteroperca venenosa; intestine; Tortugas, Florida).

OPISTHORCHIASIS. --A term proposed by Looss, A., 1905c, 88, to designate infection with Opisthorchis. --Akhrem-Akhre-

movich, R. M.; & Anan'ina, A. P., 1940a, 426-431(therapy).--Alkhutova, G. L, 1956a, 31-33 (characteristics of hemopoiesis); 1959a, 37-40, English summary 62 (eosinophilic reactions).--Aoyama, 1891a, [art. 3, art. 7].--Ascanio Rodriguez, J. G., 1916c, 84, 85.--Askanazy, M., 1904a, 698 (in man, etiology & pathology).--Batiusheva, V. P., 1957a, 64 (in man).--Bello, H., 1916a, 11, 14-15.--Biziuliavichius, S.; & Krotas, R., 1959a, 148(man; Lithuania).--Böhle, E., 1938a, 15, 1 pp. (cat).--Castellani, A.; & Chalmers, A. J., 1910a, 1021.--El'perin, M. A., 1937a, 137-138 (bassin du Fleuve Bouge).--Epshtein, S. I.; & Iatsenko, K. S., 1958a, 494-495(man; Astrakhan).--Geft, V. M., 1940a, 145 (region de Kharkov).--Gel'fgam, I. I.; Shul'man, E. S.; & Magid, S. S., 1934a, 769-772.--Golosova, S. I., 1956a, 294-295 (hexachlorethane; in man).--Huber, J. C., 1896a, 578.--Joint WHO/FAO Expert Committee on Zoonoses, 1959a, 64.--de Jong, D. A., 1921a, 257.--Katsurada, F., 1900b, 500-503 (in man).--Khamidullin, R. I., 1957a, 110-111; 1960a, 426-430 (treatment).--Khokhol'kova, N. A., 1942a, 57-60(in Kasakhstan).--Kolmakova, L. F., 1957a, 55-60(& liver, in man); 1959a, 427-430(hexachlorethane; in man).--Kovalev, N. E., 1953a, 253-257 (hexachlorethane & carbon tetrachloride; canine).--Krepkogorskaia, T. A., 1932a, 144 (infant; Kazakstan).--Levit, M. S.; & Lebesheva, E. I., 1957a, 67 (dog & cat; Kiev).--Likhachev, I. P., 1957a, 118-122 (in man; morphology & pathogenesis).--Limakhina, M A., 1954a, 309-311 (hematopoiesis); 1957a, 301-307(condition of liver).--Looss, A., 1914b, 325.--Macgregor, W., 1877a, 3-16.--Marits, N. M., 1959a, 590-591 (Moldavia).--Martynov, V. F., 1956a, 44-45(control; silver-black fox); 1957b, 189-190(epidemiology & immunity; man; Khanty-Mansiisk National Okrug); 1958a, 172-173 (fox, silver-black fox, dog, cat; Khantyi Mansiysk area, Tyumen region); 1959a, 114-115 (treatment; fox).--Mats, M. D., 1959, 89-90 (nervous system).--Miasnikov, A. L., 1940a, 17.--Mitrokhin, V. U., 1956a, 47(warehouse rat); 1957a, 478-479 (guinea pig (exper.)).--Novak, G. E.; & Pilipenko, A. G., 1958a, 264-270 (control & treatment; in man).--Otto, J. H. F., 1937a, 583-590(pathogenesis & pathological physiology).--Ozeretskovskaia, N. N.; Chochieva, Z. R.; & Kiiashko, N. T., 1958a, 439-445(cirrhosis & cancer; in man).--Pantiukhov, A. M., 1957b, 298-301 (hexachlorethane).--Paretskaia, M. S.; Vishnevskaia, S. M.; Zaturenskaia, B. L.; & Geft, V. M., 1940a, 144-145(Poltava region, Ukraine).--Plotnikov, N. N., [1954a], 518-522 (treatment; canine).--Plotnikov, N. N.; & Zerchaninov, L. K., 1935a, 299-301(Fuadin-konzentrat).--Podlesnov, A. V.; & Sinitsina, I. I., 1960a, 430-432 (& cancer of liver; in man).--Poslavskii, E. V., 1939a, 78-82(treatment).--Shul'man, E. S.; & Vishnevskaia, S. M., 1940a, 142-143(region de Kiev).--Skrjabin, K. I., 1932b, 120-121(Soviet northern territories); 1937a, 141(control in Ukraine).--Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 217-222; 1932b, 146-147(bibliography).--Stiles, C. W., 1941a, 225, 232-234.--Tarasov, V. A., 1933a, 68-69(Karelia).--Vinogradov, L. I., 1960b, 741 (cat, dog; Semipalatinsk).--Vorob'ev, M. M., 1958a, 82 (cat, karpovye [cyprinid], man; Desna River basin).--Wigand, R., 1934a, 461-464, figs. 1-3 (in man).--See also Distomiasis.

OPISTHORCHIC Stiles, C. W., 1901h, 1539 (misprint for Opisthorchis).

OPISTHORCHIDAE Luehe, M. F. L., 1901n, 486(for Opisthorchiidae).--Basile, C., 1923a, 148.--Baylis, H. A., 1929c, 18.--Breslau, E. L., 1932a, 1133, 1136.--Bykhovskaia, I. E., 1957b, 172(specificité).--Faust, E. C., 1929c, 91, 162, 191, 201, 211-214, 513 (includes Opisthorchinae Looss, Metorchinae Luehe); 1932d, 465-466.--Fukui, T., 1929b, 309.--Isaichikov, I. M., 1927, 2(diagnosis; includes Opisthorchiinae, Metorchiinae); 1927d, 150.--Lahille, F., 1922a, 11.--Lane, C., [1923b], 1698.--Layman, E. M., 1926d, 59, 67.--López-Neyra, C. R., 1941a, 354(spelled Opisthorchiidae).--Oshmarin, P. G., 1959c, 11-13 (fertility).--Poche, F., 1926b, 145(includes 12 genera, not listed).--Price, E. W., 1940c, 1, 7 (as syn. of Opisthorchiidae Braun, 1901).--Rothschild, M., 1937b, 361-362.--Skrjabin, K. I., 1919a, 8; 1923a, 32, 37-38, 39; 1923k, 224, 229-230(spelled Opisthorchiidae); 1944d, 328-329.--Skrjabin, K. I.; & Petrov, A. M., 1950a, 84, 85, 87-282(includes Opisthorchis Blanchard, 1895, Amphimerus Barker, 1911, Clonorchis Looss, 1907, Erschoviorchis Skrjabin, 1945, Evranorchis Skrjabin, 1944, Euamphimerus Yamaguti, 1941, Gomtia Thapar, 1930, Notaulus Skrjabin, 1913, Delphinicola Yamaguti, 1933, Metorchis Looss, 1899, Cladocytis Poche, 1927, Holometra Looss, 1899, Metametorchis Morosov, 1939, Parametorchis Skrjabin, 1913, Pseudamphistomum Luehe, 1903, Tubangorchis Skrjabin, 1943, Oesophagicola Yamaguti, 1938, Phocitrema Goto & Ozaki, 1930, Witenbergia Vaz, 1932, Plotnikovia Skrjabin, 1945, Pseudamphimerus Gower, 1940).--Skrjabin, K. I.; & Shul'ts, R. E. S., 1928f, 30; 1929a, 105.--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 176, 197-204, 281.--Travassos, L. P., 1928c, 312-313, 346-347.--Vaz, Z., 1932a, 13, 14, 15, 35, 36, 37.--Witenberg, G. G., 1929b, 138.

OPISTHORCHIIDAE Braun, M. G. C. C., 1901a,

34;1901b,34.--Bittner,H.; & Sprehn, C. E. W., 1928a,2,75,78.--Cable, R. M., 1938a, 461.--Cable, R. M.; & Hunninen, A.V., 1942b,415.--Castellani, A.; & Chalmers, A.J., 1919a, 564, 575.--Chen, H.-T., 1956b, 110-111.--Ciurea, I., 1914b,201-205.--Fantham, H.B.; Stephens, J.W.W.; & Theobald, F.V., 1916a, 232.--Fuhrmann, O., 1928b, 51, 52, 75, 94, 95, 117.--Gower, W. C., 1938c, 39.--Gupta, S.P., [1955b], 38-42(key).--Isaichikov, I. M., 1927a, 150.--Jägerskiöld, L.A.K.E., 1904e, 15.--Joyeux, C.E.; & Baer, J.G., 1927b, 421.--Lal, M. B., 1939c, 139-140 (emend. Morgan,1927).--Lane, C., [1923b], 1704.--Looss, A., 1902m, 839, 840 (includes Echinostominae, Omphalometrinae, Opisthorchiinae, Rhopaliadinae, Azygia, Allocreadium, Rhytidodes, Calycodes).--Lopez-Neyra, C.R., 1941a, 354.--Luehe, M.F.L., 1908a, 428, 433; 1909b, 41, 45.--Maciel, H., 1925f, 31.--Morgan, D. O., 1927c, 89-104; [1927d], 89-104.--Odhner, T., 1910d, 164; 1911h, 523.--Price, E.W., 1932h, 2, 25; 1940c, 2, 5, 6, 7 (syn.: Opisthorchidae Luehe, 1901).--Purvis, G.B., 1937b, 457, 458, 460.--Railliet, A., 1919d, 230, 231.--Skrjabin, K.I., 1923k, 224, 229-230.--Sprehn, C.E.W., 1932c, 181, 231.--Travassos, L.P., 1922f, 187.--Yamaguti, S., 1933b, 85, 104, 105(emend.; includes Oesophagicolinae, Delphinicolinae, Phocitrematinae).--Ward, H. B., 1918a, 393.

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 397 (Nycticorax nycticorax hoactli; Estrada de Ferro Noroeste do Brasil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 397 (Ardea cocoi; Estrada de Ferro Noroeste do Brasil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 397 (Butorides s. striatus; Estrada de Ferro Noroeste do Brasil).

OPISTHORCHIINAE Looss, A., 1899b, 543, 563, 564, 565, 566; 1902m, 718, 839.--Alessandrini, G.C., 1929a, 101, 107.--Braun, M. G. C. C., 1901a, 20; 1901b, 20.--Castellani, A.; & Chalmers, A.J., 1919a, 575.--Faust, E. C., 1929c, 92.--Fuhrmann, O., 1928b, 98, 117.--Isaichikov, I. M., 1927, 2.--López-Neyra, C.E., 1941a, 354-355(Opisthorchiidae Luehe).--Luehe, M. F. L., 1900u, 490; 1908a, 428, 433, 434; 1909b, 45.--Pratt, H. S., 1902a, 888, 895 (includes Opisthorchis, Holometra, Metorchis; related genus, Podocotyle).--Price, E. W., 1932h, 25, 26; 1940c, 7(fam. Opisthorchiidae).--Railliet, A., 1919d, 231.--von Ratz, I., 1903d, 83.--Skrjabin, K.I., 1923k, 224, 230.--Sprehn, C.E.W., 1932c, 232.--Travassos, L.P., 1922f, 187.--Ward, H.B., 1903m, 863.

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38.--Alessandrini, G.C., 1929a, 101, 107--Faust, E. C., 1929c, 92.--Skrjabin, K. I.; & Petrov, A.M., 1950a, 88-198.

(OPISTHORCHIS) Hutýra, F.; & Marek, J. 1913b, 584.

OPISTHORCHIS Blanchard, R. A. E., 1895f, 217(tod:O. felineus); 1896b, 730.--Agapova, A. I., 1957a, 124 (distribution in reservoirs, Kazakhstan).--Agarwal, S. M., 1959e, 38.--Alessandrini, G. C., 1929a, 107.--Alt'gausen, A. I., 1929b, 254-260.--Ascanio Rodriguez, J.B., 1916c, 84, 8 (spelled Opistorchis).--Baer, J. G., [1944a], 53, 54, 58, 59(Opisthorchidae).--Barker, F.D., 1907b, 99-110; 1911, 513 561; (1911b), 513-561; 1911c, 513-561.--Basile, C., 1923a, 148, 149.--Baylis, H.A., 1929c, 18, 19, 20.--Bello, H., 1916a, 10.--Bisseru, B., 1957a, 192, 193, 199 201(syn.:Amphimerus Barker, 1911, Notaulus Skrjabin, 1913, Gomtia Thapar 1930, Evranorchis Skrjabin, 1944, Euamphimerus Yamaguti, 1941).--Bittner, H., & Sprehn, C.E.W., 1928a, 2, 29, 31, 70, 93.--Blacklock, D.B.; & Southwell, T., 1931a, 140, 151.--Braun, M.G.C.C., 1900g, 250; 1901a, 20; 1901b, 20; 1901e, 314; 1901f, 564; 1902b, 5, 6, 7 (re Campula, Stiles & Hassall have stated that Campula was erroneously made syn. of Opisthorchis); 1903a, 145, 157 (erroneously dated 1845); 1906a, 163; 1908a, 173, 185; 1915a, 187.--Braun, M. G. C. C.; & Luehe, M. F. L., 1910a, 137.--Brumpt, E.J.A., 1910a, 25; 1913a, 331; 1922f, 347, 349-353; 1927e, 442.--Cameron, T. W. M., 1933b, 327(pathology).--Carazzi, D., 1922a, 221-222.--Castellani, A.; & Chalmers, A.J., 1910a, 354, 362; 1931a, 473; 1919a, 557, 576, 1776; 1908.--Chandler, A. C., 1928a, 731.--Daniels, C.W., 1910a, 21; 1914a, 19, 25.--Daniels, C. W.; & Stanton, A.T., 1907a, 342, 350.--El'perin, M. A., 1937a, 137-138(bassin du Fleuve Bouge).--Erhardt, A., 1935b, 188-225(systematics & distribution)(Opisthorchidae; includes Opisthorchis subgen, Amphimerus subgen.); 1939a, 15-19.--Fantham, H.B.; Stephens, J. W. W.; & Theobald, F.V., 1916a, 252.--Faust, E.C., 1925e, 505; 1929c, 200, 201.--Fiebiger, J., 1923a, 148.--Fuhrmann, O., 1928b, 117.--Gedoelst, L., 1911a, 93.--Gower, W.C., 1938c, 35, 39; 1939a, 584.--Greenway, D.F., 1929a, 58, 61, 131.--Heymann, G., 1905a, 98.--Jacoby, S., 1899c, 7, 9, 16.--Kamenskii, S.N., 1900a, 3, 4, 5, 13, 19.--Kowalewski, M., 1898f, 74; 1898g, 74; 1898h, 131, 136, 140, 142-148; 1899a, 121-148.--Lal, M.B., 1939c, 140, 145(emend.; Opisthorchiidae; key to species; type:O. felineus).--Lane, C., [1923b], 1696.--Layman, E. M., 1926d, 59, 67.--Léger, A., 1910a, 27-28(spelled Opistorchis).--Looss, A., 1899b, 539, 549, 551, 559, 560, 563, 564, 565, 590; 1901b, 194, 199

200, 209; 1902m, 529, 712(spelled Opistorchis), 775-778, 781, 790(amphitypic), 795, 805; 1924a, 2313 (spelled Opithorchis). --López-Neyra, C. R., 1924a, 20; 1941a, 355 (Opisthorchiidae, Opisthorchiinae) (type: O. tenuicollis (Rudolphi, 1819) Stiles & Hassall, 1896). --Luehe, M. F. L., 1899k, 529, 532, 533; 1901n, 474; 1906b, 103; 1908a, 428, 432, 435; 1909b, 45. --Manson, P., 1921a, 786. --Masters, W. E., 1920a, 233. --Mehra, R. K., 1941b, 21, 24-26(key; syn.: Gomtia Thapar, 1930). --Minning, W., 1951a, 44(serological diagnosis). --Monticelli, F. S., 1896a, 168. --Morgan, D. O., 1927c, 96-97, 101, 102, 103; [1927d], 96-97, 101, 102, 103. --Neumann, L. G., 1909a, 96. --Neumann, R. O.; & Mayer, M., 1914a, 526. --Neveu-Lemaire, M., 1904a, 73, 81; 1908a, 371; 1912a, 591; 1921e, 193, 204. --Nicoll, W., 1927a, 343. --Odhner, T., 1902e, 37 (spelled Opistorchis); 1910d, 47; 1911d, 216. --von Ofenheim, E., 1900b, 166. --Pflugfelder, O., 1948a, 311 (relationship to cancer). --Pratt, H. S., 1902a, 888, 895. --Price, E. W., 1932h, 25, 26 (type: O. felineus (Rivolta, 1884) Blanchard, 1895 = O. tenuicollis (Rudolphi, 1819)); 1940c, 6, 7 (Opisthorchiidae, Opisthorchiinae; syn.: Gomita Thapar, 1930). --Railliet, A., 1896d, 160; 1898b, 172(as syn. of Campula Cobbold, 1859); 1900, 212. --von Ratz, I., 1903d, 83(spelled Opistorchis). --Reichenow, E.; & Wülker, G., 1929a, 165. --Sambon, L. W., 1924b, 128. --Skrjabin, K. I., 1913i, 378; 1923a, 32, 38; 1923k, 224, 230. --Skrjabin, K. I.; & Petrov, A. M., 1950a, 89. --Skrjabin, K. I.; & Shul'ts, R. E. S., 1928f, 30; 1929a, 105-106. --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 193. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 197-200, 201, 281. --Solov'ev, P. F., 1911b, 80; 1912c, 14, 17, 18, 21, 22. --Sprehn, C. E. W., 1930s, 258(spelled Opithorchis); 1932c, 232 (type O. felineus (Rivolta, 1885)) (syn.: Clonorchis Looss, 1907, Notaulus Skrjabin, 1913). --Stiles, C. W., 1901h, 1539(spelled Opisthorchic); 1901r, 203, 204, 205. --Stiles, C. W.; & Hassall, A., 1898a, 85, 91(spelled Opistorchis erroneously as syn. of Campula Cobbold) (type: Distoma felineum). --Stossich, M., 1902a, 580. --Travassos, L. P., 1922f, 187-190; 1928c, 312, pl. 42, fig. 4. --Tubangui, M. A., 1921b, 199. --Velu, H.; & Barotte, J. H., 1924a, 345. --Ward, H. B., 1901b, 180; 1901c, 180; 1903m, 869; 1918a, 393. --Wardle, R. A., 1929a, 89. --Yamaguti, S., 1958a, 855(syn.: Notaulus Skrjabin, 1913).

1896: Prosthometra Looss, A., 1896b, 58-60 (felineus).

1896: Opistorchis Railliet, A., 1896d, 160, misprint.

1901: Opisthorchic Stiles, C. W., 1901h, 1539, misprint.

1906: Opiscorcus Woolley, P. G., 1906g, 1090, misprint.

1924: Opithorchis Looss, A., 1924a, 2313.

species Al'tgausen, A. I., 1929b, 254-260, figs. 1-3(man; liver, biliary tract).

species Bédier, E.; & Chesneau, P., 1929a, 331-334(man; liver; Laos).

species Chastang, 1914a, 324-325.

species Ciurea, I., 1913b, 458-465, 1 fig., pl. 14, figs. 1-2(cat; liver; Rumania).

species Ciurea, I., 1915d, 209-214, pl. 10, figs. 1-3.

species Foster, A. O., 1938a, 12(possibly new, closely related to Clonorchis sinensis & O. felineus)(opossum; Panama).

species Gómez Lince; et al., 1949a, 96 (Provincia de Manabi, Ecuador).

species Joint WHO/FAO Exper. Committee on Zoonoses, 1959a, 59(cat, dog, wildlife, fish).

species Kuntz, R. E.; Lawless, D. K.; Langbehn, H. R.; & Malakatis, G. M., 1958a, 632, 636, 638(Homo sapiens; Egypt).

species Lalitha, C. M.; & Alwar, V. S., 1960b, 179(Anas boschas domesticus; Madras).

species Mitrokhin, V. U., 1960a, 91-93(resistance of metacercaria to drying).

species Muroma, E., 1951a, 160 (Vulpes vulpes; Finland).

species Petrushevskii, G. K.; & Tarasov, V. A., 1933a, 313 (Mensch; Bezirk Kontscheserosee, Karelien).

species Ungureanu, E.; Dranga-Boîngeanu, A.; Furtunescu, G.; & Ilieş, M., 1957a, 179-183(porc; Roumanie).

species Varma, S. C., 1926b, 186-187 (Rita rita).

ahingii Mehra, R. K., 1941a, 4-9, fig. 2a-d (A[n]hinga melanogaster; biliary ducts); 1941b, 25(key). --Bisseru, B., 1957a, 196 (spelled anhingii; as syn. of O. longissimus (von Linstow, 1883)).

albidus (Braun, 1893) Railliet, A., 1896d, 160. --Bossuat, E., 1902a, 192. --Jacoby, S., 1899c, 8; 1899d, 8 (situs inversus 16 times in 68 specimens, 23 per cent). --Kowalewski, M., 1898h, 131, 143, 147; 1899a, 131, 143, 147(Felis catus domesticus). --Luehe, M. F. L., 1899k, 530. --Price, E. W., 1932h, 31(as syn. of Metorchis albidus (Braun, 1893) Looss, 1899). --Railliet, A.; & Marotel, G., 1898a, 38 (compared with other forms). --Sprehn, C. E. W., 1932c, 240 (as syn. of Metorchis albidus (Braun, 1893)).

allahabadii Mehra, R. K., 1941a, 2-4, fig. 1 (Sarcogyps calvus; gall bladder; Allahabad); 1941b, 25(key). --Bisseru, B., 1957a, 196(as syn. of O. geminus (Looss, 1896)).

altaevi Saidov, I. S., 1954b, 268-270, fig. 4 (Ardea purpurea; liver; Dagestan).

amphileuca (Looss, 1896) Kowalewski, M., 1898h, 148; 1899a, 148(Naja haje).

anatis Yamaguti, S., 1933b, 2, 63-65, fig. 26 (Anas p. platyrhyncha; larger bile ducts,

Nyroca f. ferina; Japan); 1939d, 130, 188 (Querquedula falcata; bile ducts; Hokuriku district). --Bisseru, B., 1957a, 197 (as syn. of O. simulans (Looss, 1896)). --Chin, T.-H., 1950a, 21, 24 (as syn. of Amphimerus anatis (Yamaguti, 1933)). --Ginetsinskaia, T. A., 1949c, 83 (Anas platyrhyncha; Volga Delta). --Gower, W. C., 1938c, 40 (as syn. of Amphimerus anatis (Yamaguti, 1933)). --Hsü, H. F.; & Chow, C. Y., 1938d, 445, 450, pl. 1, fig. 1. --Hsü, Y. C., 1935c, 142-143, 149, 1 pl., figs. 1-2 (chicken, duck, wild duck; Soochow).

anhingii Bisseru, B., 1957a, 196 (for ahingii).

asiaticus (Skrjabin, 1913) Morgan, D. O., 1927c, 96 (Circus cinereus, Aquilla imperialis); [1927d], 96. --Bisseru, B., 1957a, 196-197 (as syn. of O. longissimus (von Linstow, 1883). --Sprehn, C. E. W., 1932c, 234, 852 (syn.: Notaulus asiaticus Skrjabin, 1913) (Circus pygargus; Gallengänge; Turkestan). --Sulgostowska, T., 1960b, 486, fig. 4 (to (Notaulus); as syn. of O. longissimus von Linstow, 1883). --Zhukov, E. V., 1956a, 266 (Circus aeruginosus; Astrakhan Preserve).

buskii (Lankester, 1857) Blanchard, R. A. E., 1895f, 217; 1896b, 737 (syn.: Distoma buskii Lankester, D. crassum Busk, nec von Siebold, D. rathouisi Poirier); 1900g, 488. --Brumpt, E. J. A., 1910a, 281; 1913a, 343. --Galli-Valerio, B., 1898d, 146; 1898e, 146. --Manson, P., 1903e, 664, fig. 107; 1904cc, 664. --Neveu-Lemaire, M., 1902a, 71, 84, 85, figs.; 1904a, 74, 86, 87; 1908a, 395.

campula (Cobbold, 1876) Looss, A., 1899b, 559. --Baylis, H. A., 1932b, 396 (as syn. of Cyclorchis campula (Cobbold, 1876) Luehe, 1908). --Price, E. W., 1932h, 28 (as syn. of Cyclorchis campula (Cobbold, 1876) Luehe, 1908). --Sprehn, C. E. W., 1932c, 239 (as syn. of Cyclorchis campula (Cobbold, 1876)).

caninus Barker, F. D., 1911a, 543-544, pl. 20, figs. 5-7 (pariah dog; India); (1911b), 543-544, pl. 20, figs. 5-7; 1911c, 543-544, pl. 20, figs. 5-7. --Baylis, H. A., 1929c, 19. --Bhalerao, G. D., 1931g, 480 (as syn. of O. noverca Braun). --Braun, M. G. C. C., 1915a, 190. --Castellani, A.; & Chalmers, A. J., 1919a, 577. --Coil, W. H.; & Kuntz, R. E., 1960c, 286 (domestic cat; pancreatic duct and small intestine; Dacca; East Pakistan). --Lal, M. B., 1939c, 144. --Leiper, R. T., 1913g, 286; 1913h, 176 (dog; Asia). --López-Neyra, C. R., 1924a, 21. --Morgan, D. O., 1927c, 98; [1927d], 98. --Railliet, A., 1919d, 231. --Skrjabin, K. I.; & Petrov, A. M., 1950a, 128, 131, figs. 35-36 (syn.: Distoma conjunctum Lewis & Cunningham, 1872 nec Cobbold, 1859, Amphimerus caninus (Baker, 1911), Paropisthorchis caninus Stephens, 1912). --Verma, S. C., 1927a, 142, 143, 144, 147, 148, 150. --Witenberg, G. G., 1934a, 237

cheelis Lal, M. B., 1939c, 117, 142-145, figs. 3-4 (Milvus migrans; liver; Lucknow). --Bisseru, B., 1957a, 197, 198. --Mehra, R. K., 1941b, 17 (as syn. of O. tenuicolli geminus (Looss, 1896) Erhardt, 1935). --Skrjabin, K. I.; & Petrov, A. M., 1950a, 131, fig. 37.

choledoca (von Linstow, 1883) Kowalewski, M., 1898h, 148; 1899a, 148 (Anas sp.). --Kamenskii, S. N., 1900a, 5.

compascua Kowalewski, M., 1898f, 72; 1898g, 72; 1898h, 133, 134; 1899a, 133, 134; see O. xanthosoma compascua.

complexus (Stiles & Hassall, 1894) Stiles, C. W.; & Hassall, A., 1896c, 155 o Railliet, A., 1896d, 160. --Galli-Valerio, B., 1898d, 146. --Kowalewski, M., 1898h, 143, 147; 1899a, 143, 147 (Felis catus domesticus). --López-Neyra, C. R., 1924a, 21. --Sprehn, C. E. W., 1932a, 243 (as syn. of Parametorchis complexus (Stiles & Hassall, 1894)).

conjunctus (Cobbold, 1860) Blanchard, R. A. E., 1895f, 217; 1896b, 735; 1900g, 488. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2 (Vulpes vulpes, Felis domesticus, Canis familiaris). --Bossuat, E., 1902a, 191-192 --Braun, M. G. C. C., 1883a, 65-66. --Clerk, A., 1907d, 558, fig. 76 C-D. --Daniels, C. W., 1914a, 25. --Erickson, A. B., 1944b, 366, 368 (key) (Vulpes fulva North America). --Freund, L., 1930c, 3 --Guiart, J., 1910a, 272. --Guiart, J.; & Grimbert, L. L., 1912a, 558. --Kamenskii, S. N., 1900a, 4. --Kowalewski, M., 1898h, 143, 147; 1899a, 143, 147 (Homo, Canis vulpes fulvus). --Manson, P., 1903e, 625 (Distoma conjunctum of man); 1904cc, 63 fig. 98. --Neveu-Lemaire, M., 1902a, 71 80, 81, fig.; 1904a, 73, 82, 83. --Railliet A., 1896d, 160. --Sprehn, C. E. W., 1928 764; 1930s, 247, 258 (spelled Opithorchis (Felis catus, Canis familiaris); 1932c, 24 (as syn. of ?Parametorchis conjunctus (Cobbold, 1860)).

conus (Creplin, 1825) Stiles, C. W.; & Hassall, A., 1896c, 156-158. --Railliet, A.; Marotel, G., 1898a, 38.

corvina (Stiles & Hassall, 1894) Kowalewski, M., 1898h, 143, 148; 1899a, 143, 14 (Corvus americanus, C. ossifragus). --Stossich, M., 1904e, 12.

crassiuscula (Rudolphi, 1809) Kowalewski, M., 1898f, 71, 73; 1898g, 71, 73; 1898h, 130 131, 143, 144, 147; 1899a, 130, 131, 143, 144 147 (Buteo vulgaris, Archibuteo lagopus Haliaëtos albicilla, Circus rufus, Aquila imperialis, Surnia nyctea). --Jacoby, S. 1899c, 7; 1899d, 7 (Circus rufus; liver gall bladder, Nyctea nivea; gall bladder) --Looss, A., 1899b, 565, 678. --Luehe, M F. L., 1899k, 530. --Sprehn, C. E. W., 1932c 241 (as syn. of Metorchis crassiusculus

(Rudolphi, 1809)).

crassiuscula janus Kowalewski, M., 1898h, 122-132, 147, figs. 15-21, 28; 1899a, 122-132, 147, figs. 15-21, 28 (Anas boschas domesticus); 1903b, 195.--Braun, M. G. C. C., 1902b, 9.--Looss, A., 1899b, 565, 566, 678 (undoubtedly a Metorchis).--Luehe, M. F. L., 1908a, 429.--Skrjabin, K. I., 1923a, 40; 1923k, 232.

crassiusculus Looss, A., 1899b, 678, see crassiuscula.

dendriticus Morgan, D. O., 1927c, 90-92, 93, 94, 95, 96, figs. 1-3, 9 (Antigone antigone; liver; London Zoo); [1927d], 90-92, 93, 94, 95, 96, figs. 1-3, 9.--Lal, M. B., 1939c, 145.--Yamaguti, S., 1933b, 64.

desouzai Lalitha, C. M.; & Alwar, V. S., 1960b, 180 (nomen nudum) (Anas boschas domesticus; Madras).

entzi von Ratz, I., 1900o, 534 (Ardea purpurea; gall ducts); 1903d, 86-88, pl. 10, fig. 2.--Bittner, H.; & Sprehn, C. E. W., 1928a, 22.--Erhardt, A., 1935b, 189, 195, 215-216, 220, fig. 16 (Ardea pu[r]purea; Ungarn).--Morgan, D. O., 1927c, 96, 97; [1927d], 96, 97.--Price, E. W., 1932h, 28.--Skrjabin, K. I.; & Petrov, A. M., 1950a, 132.--Sprehn, C. E. W., 1932c, 234, 855.--Verma, S. C., 1927a, 142, 148, 150.

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S., 1957a, 66, 70 (distribution) (woman, swine).--Dembowski, H., 1938a, 1024 (Kurisches Haff).--De Rivas, D., 1920a, 250; 1935f, 654.--Dévé, F., 1913f, 236, 238-239, 242.--Dinulescu, G.; et al., 1957a, 298, 299, 300, 301, 302 (oameni).--Dollfus, R. P. F., 1922e, 338; 1927a, 1349.--Dubinin, V. B. 1952e, 218-219, 220, fig. 1 (I) (delta of Volga River).--Dubinina, M. N., 1947b, 178.--Duggan, A. J., 1960a, 142-146 (Bythinia leachii).--Dunagan, T. T., 1960a, 46 (cercaria; O. tenuicollis; key).--Efimov, A. Z., 1938a, 177, 178, 179, 180, 183, 185, 186 (chien, chat; Ukraine).--Eichholtz, F.; & Erhardt, A., 1934a, 524-534 (cat; treatment with fuadin, emetin, wismut u. quecksilber).--Ejsmont, L., 1937a, 815-818; 1937b, 507-517 (as syn. of O. tenuicollis) (man; Poland); (1937c), 327-358 (=O. tenuicollis).--El'perin, M. A., 1937a, 137-138 (Bug river basin).--Engler, K., 1904a, 186-188, 1 fig. (abnormal intestine of).--Erhardt, A., 1932a, 22-31, graph 1 (chemotherapy); 1932b, 610-616, graphs 1-2 (chemotherapy); 1933a, 102; 1933b, 131-135; 1934b, 121-124, fig. (Felis ocreata domestica; Karkelm Königsberg, Ostpreussen).--Erhardt, A. & Brumpt, L., 1933a, 182-190, graphs 1- (treatment).--Erhardt, A.; & Keil, W. 1932a, 334-337, 1 graph (treatment).- Erhardt, A.; & Orgel, D., 1934a, 157-16 figs. 1-2 (treatment).--Erickson, A. B. 1946a, 503, 505 (spelled Opistorchis; key (Gulo luscus; North America).--Euzeby J. A., 1957e, 4491-4492, 4495-4496, 4498 4501-4502.--Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 252, 253 254, fig. 153.--Faust, E. C., 1923a, 2 (man; Tonkin); 1926d, 232; 1927c, 39; 1929c 200, 201-203, 204, 208, 211, 519, figs. 98 99, 263.--Faust, E. C.; & Nishigori, M. 1926a, 117.--Fedorov, V. 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M., 1960a, 58 (epizootiology (metacercariae in plotva [Rutilus rutilus iaz' [Leuciscus idus], leshch [Abramis brama], shchuk [Esox lucius], okun [Perca fluviatilis], nalim [Lota lota]; muscles River Don & its tributaries).--Goreglia K. S.; & Shcherbina, A. K., 1960a, 20 (spelled Opistorchis) (fish, U. S. S. R.).- Goriachev, P. P., 1947b, 74-77 (specific gravity of eggs); 1958a, 1808 (influence of river flood on development); [1959a], 119 122 (pecularities of development) (Bithynia leachi; environs of Omsk, western Siberia); 1960a, 1425-1426, figs. A-B (dwarf forms from albino mice).--Goritskaia V. V., 1957a, 65 (metacercariae in fish Dnieper River).--Goyanes, J., 1926a, 203 206, 207.--Graham-Smith, G. S., 1931a 200.--Greenway, D. F., 1929a, 51, 61, 13 --Guerrini, G., 1913a, 66-68, 1 fig. (Lepus cuniculus; liver); 1913c, 262-270, figs. 1 3 (Lepus cuniculus; leber; Brescia).-

Guiart, J., 1910a, 272, 301, 302; 1914a, 874, 875; 1922d, 237, figs. 4-7; 1930a, 247, 256-257, fig. 194. --Guiart, J.; & Grimbert, L. L., 1912a, 558, 610. --Haga, J., 1924a, 835-837(man). --Hall, M. C., 1923 1, 13. --Hasselmann, C. M., 1941a, 285(man; Philippines). --Hegner, R. W.; Cort, W. W.; & Root, F. M., 1923a, 63, 77 (man; Europe, Siberia, Japan). --Henschen, F., 1916a, 947-970. --Hickey, J. P., 1920a, 1392, 1393. --Hoeppli, R. J. C., 1933d, 1081-1082, 1083 (and cancer). --Hoeppli, R. J. C.; & Wu, C. -L., 1952a, 193-194, 203. --Hörning, B., 1958b, 713-715(Vulpes vulpes; umgebung von Berlin). --Hollack, J., 1902a, 868. --Hoogland, H. J. M., 1927b, 495-496, 538-539, pls. (carcinoma of liver); 1929a, 267(carcinoma); 1931a, 457-467(pancreatic distomatosis in cat); 1932a, 241-245, 2 pls., figs. 1-4(carcinoma in dog). --Houdemer, F. E., 1927a, 205; 1934b, 54. --Hutyra, F.; & Marek, J., 1913b, 584. --Isaichikov, I. M., 1925d, 52; 1925, 3, 5, 6, 7, 8 (Felis catus domesticus, Canis familiaris; Omsk, USSR); 1927a, 164 ([dog, cat]; northern Siberia); 1927d, 140, 164. --Iudkin, I. I., 1955a, 126-127, fig. 83. --Ivanov, A. A., 1940a, 219(man; case report). --Ivanov, A. S., 1946a, 121, 123(Rutilus r. caspicus; Volga delta). --Iziumova, N. A., [1959b], 139; 1959c, 445. --Jacoby, S., 1899c, 7, 8-9 (Felis catus domestica, Halichoerus grypus); 1899d, 7, 8-9. --Joest, E., 1920a, 223, 320. --Joint WHO/FAO Expert Committee on Zoonoses, 1959a, 59 (cat, dog, wildlife, fish). --de Jong, D. A., 1896a, 7 (spelled Opistorchis); 1919a, 324; 1921a, 253, 254, 257, 258, 261, 263, 269, 270. --Joyeux, C. E., 1927d, 186, 192, fig. 21; 1927, 502. --Kadenatsii, A. N., [1954a], 271(wild fox; western Siberia). --Kahls, O., 1930a, 55. --Kamenskii, S. 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A., 1956a, 291(& biliary peritonitis); 1958a, 449(complication) (man; Tobol'sk); 1959a, 747-750 (mouse (exper.); early liver changes). --Krasheninnikov, S.; & Efimov, A., 1937a, 138-140(animaux carnivores; Ukraine). --Krijgsman, B. J., 1933d, 374, 376 (syn.: Distoma lanceolatum)(varken, kat; galgangen, pancreas; Nederlandsch-Indië). --Krotas, R. A., 1956a, 120, 121, 122(Bithynia leachi; Lithuania); 1959b, 165. --Kuntz, R. E.; Lawless, D. K.; & Langbehn, H. R., 1958a, 300(man; stool; Anatolia, Turkey). --Lane, C.; & Low, G. C., 1923f, 1796, 1809, 1810(man, cat, dog, etc., Tinca tinca, Abramis brama, Idus idus, Cyprinus carpis [sic], Barbus barbus; Siberia & East Prussia, Roumania). --Lavier, G., 1934b, 1066, 1067. --Léger, A., 1910a, 27-28 (spelled Opistorchis)(man; Indo-China). --Leiper, R. T., 1907h, 1296; 1913g, 285, 289; 1915b, 574, 575; 1922e, 363-364; 1922f, 3-4; 1937a, 18(complete development obtained experimentally in Bythinia leachii). --Leon, N., 1922c, 753. --Li, T., (1933a), 19 pp. (histopathology). --Liang, S. -F.; Wang, H. -C.; Wang, T. -H.; & Liu, M. -F., 1957b, 988 (report of 140 cases). --von Linden, M., 1915a, 153. --Lisitskaia, L. S., 1958a, 109-110(Rutilus rutilus, Blicca bjoerkna, Abramis brama, Cyprinus carpio, B[ithynia] leachi, cat, Tinca tinca, Leuciscus idus, Scardinius erythrophthalmus; Rostov region). --Liubavskii, A., 1932a, 145(polar fox). --Liubinskii, G. A., 1942a, 255-257 (Tinca tinca, Chondrostoma nasus, Leuciscus idus; Kiev, rabbit, cat (exper.)). --Liubinskii, G. A.; & Kulakovskaia, O. P., 1940a, 434-1438, figs. 3-4. --Logachev, E. D., 1955a, 942(structure of integumentary cuticle); 1955b, 390 (structure of muscular fibers). --Logachev, E. D.; & Bruskin, B. R., 1959b, 454; 1959d, 179-189, figs. 1-11 (Bithynia leachi); 1960b, 97 (asexual reproduction). --Loiselet, J., 1927a, 43, 47. --Looss, A., 1899b, 675; 1905c, 89, 90 (syn.: Distoma felineum, D. sibiricum)(dog, cat; Europe, man; Tomsk, Siberia); 1907a, 138, 139; 1914b, 326 (eggs); 1924a, 2307. --López-Neyra, C. R., 1924a, 20, fig. 11. --López-Neyra, C. R.; & Guevara, Pozo, D., 1932b, 300. --Luehe, M. F. L., 1909b, 45-46. --Łukasiak, J., 1937a, 322-323, 324, 327, 329-330, 342 (cat; Warsaw). --Malevits'ka, M. O., 1936a, 197-198(Leuciscus idus, Tinca tinca, Scardinius erythrophthalmus, Rutilus rutilus, Aspius aspius, Abramis brama; Dnjepr, environs of Kiev, katze; Kiev, löewe; Kiev Zoological Garden); 1937a, 135-136 (Dnieper Basin). --Manson, P., 1921a, 786, 790, 791-792(syn.: Distoma felineum, D. sibericum); 1929a, 717-718, fig. 221, pl. 35, fig. 4. --Maplestone, P. A.; & Bhaduri, V. N., 1940a, 596, 599, 604(dog; India). --Markevich, A. P., 1934b, 33, 70-71, fig. 47. --Martin, H.

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N., 1938a, 139-140; 1939a, 64-68 (man; region de Dnjepropetrovsk, District de Nikopol).--Mitrokhin, V. U., 1958a, 165-171(survival of metacercaria in fish freezing under natural conditions); 1959a, 236 (effect of roentgen rays on viability of metacercariae).--Młodzianowska, B., 1931a, 479.--Möllmann, L. H., 1931a, 361.--Morgan, D. O., 1927c, 94, 95, 96, 97, fig. 6:[1927d], 94, 95, 96, 97, fig. 6.--Moshkovskii, S. D., 1959a, 722(pathogenesis).--Nakayama, H., 1912b, 2.--Neumann, R. O.; & Mayer, M., 1914a, 84, 526.--Neveu-Lemaire, M., 1902a, 71, 78, 79, figs.; 1904a, 73, 80, 81, 83; 1908a, 380; 1912a, 610; 1921e, 193, 203-204, 225, figs. 105(5), 129(8) (syn.: Distoma sibiricum)(Leuciscus rutilus, Idus idus, Cyprinus carpio, Barbus barbus, Abramis brama, Scardinius erythrophthalmus, Tinca tinca); 1922f, 438; 1927b, 376, 378 (Felis catus, Canis familiaris); 1930c, 84, 85, 86, 87, 89, 92, figs. 24, 26, 27.--Neveu-Lemaire, M.; & Pellegrin, J., 1928a, 222, 231, 232, 234, 241, 242, 244, 347, 348, 362, 363, 364, 365(Cyprinus carpio, Barbus fluviatilis, Leuciscus rutilus, Idus jeses, Scardinius erythrophthalmus, Tinca vulgaris, Abramis brama, Blicca bjorkna).--Nicoll, W., 1910a, 370.--Nöller, W.; & Ullrich, K., 1927a, 83.--Oesterlin, M., 1934b, 441-445 (chemotherapy).--Oesterlin, M.; & Krainick, H., 1934a, 222, 225, 226, 227, 228 (chemotherapy).--Olt, A.; & Ströse, A., 1914a, 259.--Orlov, E. M., 1930a, 25.--Orlov, N. P.; Koneba, Z. P.; & Orlova, E. M., 1938a, 86, 87(dog; Omsk).--von Ostertag, R., 1932a, 498, 514, 516, 517-519, figs. 206-207 (meat inspection)(mensch, hund, katze, kaninchen, hausschwein, gallenblase und gallengänge, leber).--Ovchinnikova, T. I., 1958a, 131(Bithynia leachi, Leuciscus idus, Rutilus rutilus; Sumy region USSR).--Oytun, H. S., 1944d, 476, 477, fig. 15.--Pandazis, G., 1937a, 2006, 2007, 2011 (homme; Grèce).--Pantiukhov, A. M., 1957a, 38-39 (treatment); 1960a, 347-344 (Leuciscus idus, L. l. baicalensis, Tinca tinca, Rutilus r. lacustris; Pavlodar region, USSR).--Patnaik, B., 1959a, 597, 598, 599(dog; liver; Orissa).--Pavlovskii, E. N., 1924c, 44, 89, 91, 94-96, 244, figs. 102, 58; 1926a, 127, 229; 1931a, 183 (toxins) (man; intestine); 1941g, 98 (Bithynia leachi).--Pedersen, H. O., 1938a, 351-352.--Pereswodchikova, L. N., 1940a, 432-433; 1940b, 56-62(& cancer of the liver).--Petrov, A. M., 1911a, 907, 909-910, 912, 913; 1926a, 89, 93, 98, 101; 1940a, 222 (Martes zibellina).--Phisalix-Picot, M., 1922a, v. 1, 107.--Pigulevskii, S. V., 1928c, 325 (with Dicrocoelium lanceatum) (man; liver).--Plotnikov, N. N., 1939a, 69-77; 1940a, 419, 426(therapy); 1940b, 30-31; 1941a, 514, 515, 516 (cat; treated with hexachlorethane); 1949a, 21; 1953b, 11; 1955a, 447(control); 1959a, 208(epidemiology & epizootiology).--Plotnikov, N. N.; & Zerchaninov, L. K., 1931a, 493-494 (infants; Tobolsk); 1932a, 130-139 (biology) (Leuciscus idus, L. j. baicalensis, Rutilus r. lacustris, guinea pig, young kitten); 1933a, 154-158(fuadin); 1935b, 330.--Pod'iapol'skaia, V. P., 1927, 157, 172, 174.--Podlesnov, A. V., 1956a, 235-236 (iaz, chebak, krasnoperka, lisasazan, okun, shchuka, peskar, leshch, nalim; Lake Zaisan & upper reaches Irtysh River).--Popov, N. P., 1924a, 1 Armenian summary, 13; 1927a, 212 ([dog; cat]; Kazakstan).--Prendel, A. R., 1930a, 324; 1937a, 543(cat; Odessa).--Price, E. W., 1932h, 26, 27(as syn. of O. tenuicollis(Rudolphi, 1819) Stiles & Hassall, 1896).--Prokopič, J., 1960b, 139, 143-144, 147, fig. 5(syn.: Distoma conus Gurlt, 1831, D. lanceolatum felis cati von Siebold, 1836, D. felineum Rivolta, 1884, D. lanceolatum canis familiaris van Tright, 1889, D. sibiricum Vinogradov, 1891, D. winogradoi von Jaksch, 1897, Campula felinea Khodlodkovskii, 1898, O. wardi Wharton, 1929, O. tenuicollis felineus Erhardt, 1935)(dog; liver; Albania).--Prommas, C., 1927a, 9, 10(Homo; Siam).--Railliet, A., 1919d, 23; 1925a, 592 (chat, homme; Indochine).--Ramanujachari, G.; & Alwar, V. S., 1954a, 46(cat; bile-duct; Aligarh, United Provinces).--von Ratz, I., 1908b, 20(spelled felinus).--Reichenow, E.; & Wülker, G., 1929a, 112, 164, figs. 43, 61, 66.--Reisinger, E., 1938a, 41.--Ressang, A. A.; Fischer, H.[5]; & Muchlis, A., 1959a, 95, 9 (Sus spp., Felis domestica; Indonesia).--Riesman, D., 1911a, 799.--Riley, W. A., 1917b, 152 (spelled fileneus); 1921a, 9 (syn.: Distoma conus Gurlt).--Riley, W

A.; & Christenson, R. O., 1930a, 51, 53, fig. 19-1.--Romagnoli, A., 1949a, 168, 170, figs. 2-3, 6(cat).--Romanov, I. V., 1957a, 36(fox; Gor'kov oblast).--Romanov, V. A., [1959a], 302-305 (epizootiology) (Castor fiber, Vulpes vulpes, Lutreola lutreola, Felis ocreata, Bithynia leachi, iaz' [Leuciscus idus], plotva [Rutilus rutilus]).--Romodanovskaia, A. V., 1952a, 189(allergen for diagnosis).--Roncaglio, G., 1914a, 53-61, 1 fig. (rare localization in cat).--Rosenau, M. J., 1917a, 787; 1921a, 1012.--Rosický, B., 1960a, 957 (dog; Albania).--Rothschild, M., 1938b, 153, 155, 158, fig. 100(cercaria).--Ruditskii, M. G., 1927a, 382-390, figs. 59-62 (man; eggs in duodenal juice).--Salutini, E., [1955a], 827-829.--Sambon, L. W., 1908f, 32; 1924b, 144, 151; 1925e, 63, 66, 67, fig..--Schmidt-Hoensdorf, F.; & Saar, C., 1957a, 432-433, fig. 1(rotfuchs; environs of Berlin).--Schuurmans Stekhoven, J. H., 1931d, 151-152(Holland); 1931g, 751 (Leuciscus rutilus, Blicca björkna).—Seyfarth, C., 1920a, 34(man; Königsberg).—Shakhmatov, A. P., 1928a, 681.--Shcherbinin, I. V., 1954a, 358.--Shevchenko, N. N., 1956b, 277, 282, 283, 284, 285, 286, 287, 288, 289, 290(Leuciscus idus, L. cephalus, L. danilewskii, Carassius carassius, Scardinius erythropthalmus, Rutilus rutilus, Abramis brama, Blicca bjoerkna, Tinca tinca, Alburnus alburnus, Aspius aspius; northern Donets); 1957a, 7 (Chondrostoma nasus; northern Donets); 1959a, 217.--Shevchuk, M. K.; & Pestushkov, E. I., 1956a, 145 (epidemiology in Dnepropetrovsk oblast).--Shol, V. A., 1960a, 61(Sus scrofa(wild); Kustanai oblast).—Shpil'ko, V. N., 1959a, 421(man; Taz River basin).--Shul'man, E. S., 1926a, 80, 81.—Shul'man, E. S.; et al., 1955a, 455(epidemiology & sanitation) (Bithynia leachi; Ukraine).--Shul'man, E. S.; Vishnevskaia, S. M.; Zaturenskaia, B. L.; & Paretskaia, M. S., 1939a, 58-63 (région de Nicolaev).--Shul'ts, R. E. S., 1931d, 160-162, fig. 85.—Shul'ts, R. E. S.; Gnedian, M. P.; & Kadenatsii, A. N., 1938a, 37 (koshka domashnei [domestic cat]; Bashkiria).--Sidorov, E. G., 1959b, 203 (Pavlodarsk Region); 1960a, 192-194(metacercaria in Leuciscus idus, L. l. baicalensis, Rutilus r. lacustris, Tinca tinca; Irtysh River in Pavlodar oblast); 1960b, 177-179 (diagnosis); 1960c, 346-347 (iaz [Leuciscus idus], elets, sibirskii (L. l. baicelensis], lin [Tinca tinca], plotva, sibirskii [Rutilus r. lacustris], Zaisan Lake, upper reaches of Irtysh River).--Skrjabin, K. I., 1916b, 15; 1919a, 8; 1925b, 138, 143; 1927a, 12; 1932a 129(control in Tobolsk Region); 1933f, 122-124(statistics & geographical distribution).--Skrjabin, K. I.; & Baskakov, V. P., 1926a, 28, 29.--Skrjabin, K. I.; & Petrov, A. M., 1950a, 89-128, figs. 26-34d.--Skrjabin, K. I.; & Pod'iapol'skaia, V. P., 1932a, 124-127.--Skrjabin, K. I.; Pod'iapol'skaia, V. P.; Shikhobalova, N. P.; & Vasil'kova, Z. G., 1932a, 127-128 (workers in tinned fish factories in northern Tobolsk region).—Skrjabin, K. I.; & Shul'ts, R. E. S., 1926b, 63-66, 1 fig.; 1928f, 30-35, figs. 12-14; 1929a, 41, 106, 217-222, figs. 38, 85c, 89, 90.—Skrjabin, K. I.; Shul'ts, R. E. S.; Serbinov, P. I.; & Smirnov, G. G., 1927a, 219, 226, 227 ([man]; Don basin).--Skvortsov, A. A.; & Plotnikov, N. N., 1944a, 50-53, figs. 1-2 (Bithynia leachi; Tobolsk area).--Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 194, 195, 216, fig. 109.--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 199-200, 201, 281, 286, 287, fig. 104 (syn.: Distoma tenuicolle).--Smirnov, G. G., 1935e, 347.--Sondak, V. A., 1938a, 263, 265, 267, 269, 270, 271, 273, 275 (man; Khirghizia).—Sorokin, A. V.; Pushkareva, E. M.; & Kuz'minykh, N. A., 1955a, 81 (cat; basin of the Viatka).--Sousa Dias, V.; & Rebêlo de Freitas, L., 1942a, 111, 112, 113, pl. (gato; cidade do Pôrto, Portugal).—Sprehn, C. E. W., 1928i, 764; 1930s, 247, 258; 1932c, 47, 136, 232, 233-234, 236, 802, 808, 818, 819, 820, 821, figs. 37, 146 (type; syn.: Distoma conus Gurlt, 1831 nec Creplin, 1825, D. lanceolatum von Siebold, 1836 e. p., D. felineum Rivolta, 1885, D. sibiricum Vinogradov, 1892, D. tenuicolle Muehling, 1896, Dicrocoelium felineus (Rivolta, 1885) Moniez, 1896, Distoma winogradoffi von Jaksch, 1897, Campula felinea (Rivolta, 1885) Kholodkovskii, 1898, O. wardi Wharton, 1921)(Felis sylvestris).--Steiner, F., 1933a, 3.--Stempell, W., 1938a, 80-81, fig. 85 a-e.--Stiles, C. W., 1902a, 33; 1907e, 540, 541, 544; 1914a, 218, 229, 233-234(man, cat, dog(?), Vulpes vulpes, Gulo borealis, Limnaea sp., Leuciscus rutilus, Idus idus; liver, pancreas & gall-ducts duodenum; Tonkin, Prussia (German), Siberia, France, Germany, Holland, Italy, Russia).--Stitt, E. R., 1910a, 215, 219; [1914a], 289; 1916a, 298; 1918a, 328; [1919a], 339; [1929a], 588, 625, figs. 197, 200.--Strong, R. P.; & Shattuck, G. C., 1930a, 419.—Swierstra, D., 1948b, 833.—Swierstra, D.; Jansen, J.; & van den Broek, E., 1959a, 895(Canis familiaris, Felis ocreata domestica; Netherlands).--Szidat, L., 1926b, 270-277, figs. 1-2; 1930j, 88-91; 1938d, 1024 (umgebung des Kurischen Haffes); 1944a, 270.--Szidat, L.; & Erhardt, A., 1931a, 1322-1324(Fuadin)(cat).--Teutschlaender, O. R., 1930a, 999(cancer); 1930b, 999.—Timofeeva, E. E., 1954a, 178(epidemiology in Rostov oblast).--Titova, S. D., 1959a, 212(upper Ob River, USSR).--Titova, S. D.; & Skripchenko, E. G., 1960a, 101, 102 (Rutilus r. lacustris,

Leuciscus l. baicalensis, L. idus; muscles; Ob River). --Titova, S. D.; & Sumarokov, F. S., 1959a, 178-179 (cat, dog; bile ducts of liver, gall bladder; Tomsk). --Toshchev, A. P., 1949c, 181 (dog; liver; eastern Siberia). --Trawiński, A., 1950d, 457. --Tubangui, M. A., 1921b, 199; 1925a, 13. --Tyzzer, E. E.; & Smillie, W. G., [1927b], 903, 918, figs. 9(6), 17. --Ungureanu, E.; Dranga-Boingeanu, A.; Furtunescu, G.; & Ilieş, M., 1957a, 179-183 (delta du Danube). --Velu, H.; & Barotte, J. H., 1924a, 304, 311, 325, 326, 345, figs. 13, 16(3) (Leneiscus rutilus [? for Leuciscus rutilus], Idus melanotus). --Verdun, P., 1907a, 272-273, fig. 102. --Verdun, P.; & Bruyant, L. A., 1907b, 704-705 (associated with Clonorchis sinensis) (man; Tonkin); 1908d, 125-134, figs. 1-2. --Vergun, G. I., 1957a, 150 (cercaria in Bithynia leachi; northern Donets). --Verma, S. C., 1927a, 142, 148, 150 (man, cat, dog, fox, glutton, seal). --Vinogradov, L. I., 1960a, 64-66 (dog, cat, Vulpes vulpes, Mustela eversmanni, plotva [Rutilus rutilus], elets [Leuciscus leuciscus], iaz [L. idus]; Semipalatinsk oblast). --Vogel, H. [1], 1929c, 1738 (Homo; Kurisches Haff); 1929f, 1631-1633, figs. 1-2; 1932c, 558-561 (Bithynia leachi, Tinca tinca, T. t. chrysitis, Idus melanotus orfus, katze; leber); 1934a, 1-103, figs. 3-5, 7-8, 15, 24, 28, pls. 1-8, figs. 1-2, 6, 9-13, 16-23, 25-27, 29-45 (developmental cycle; systematics & epidemiology) (katze, hund, kaninchen, meerschweinchen, Macacus cynomolgus, weisse mäuse, Tinca t. vulgaris, T. t. chrysitis, Idus melanotus orfus (all exper.); 1935a, 619-624 (developmental cycle); 1935c, 36 [title only]; 1937a, 250-254 (life history); [1955b], 11. --Volkova, M. M., 1941a, 27, 30 (Leuciscus idus, L. l. baicalensis, Rutilus rutilus; Ob River). --Voplenko, V. V., 1942a, 98-99 (Bithynia leachi; Sizian region). --Ward, H. B., 1903d, 704; 1903m, 864, 869, 871 (syn.: Distoma conus Gurlt nec Creplin, D. lanceolatum von Siebold, 1836 & Tright, 1889 nec Mehlis, D. sibiricum Vinogradov, D. tenuicolle Muehling); 1912e, opp. p. 422, pl. 1, fig. 8; 1918c, 9277. --Wardle, R. A., 1929a, 53, 57. --von Wasielewski, T. K. W. N.; & Wülker, G., 1917a, 271 (in cancer) (mensch; gallengang). --Webster, R. W., [1920a], 162, figs. 50(9), 53 (syn.: Distoma conus; D. lanceolatum (von Siebold), D. sibiricum, D. tenuicolle). --Wetzel, R., [1933?a], 9 (syn.: Distoma felineum Rivolta, 1885). --Wharton, L. D., 1921a, 243, 244, pl. 1, fig. 1. --Wigand, R., 1947a, 427. --Wigand, R.; & Steiner, F., 1933a, 1119-1121, 4 graphs (mensch; Schaaksvitte, Kurisches Haff). --Witenberg, G. G., 1934a, 237. --Wooldridge, G. H., 1923a, 333. --Zdun, V. I., 1954a, 36-41, figs. 1-2 (larvae in Bithynia leachi; Volynskaia oblast); 1956b, 58 (distribution of cercaria in Ukrainian SSR); 1956c, [illegible] (cercaria in basin of lower Dunai). --Z[illegible] chaninov, L. K., 1939a, 210-220 (bl[illegible] picture). --Zerchaninov, L. K.; & Bu[illegible] cheva, N. A., 1946a, 67 (coal miners; Ru[illegible] sia). --Zerchaninov, L. K.; & Sokolo[illegible] E. K., 1957a, 716 (man, carnivorous a[illegible] mals; Sverdlovsk District). --Zheltik[illegible] V. S., 1932a, 143-144 (anatomico-path[illegible] logy). --Zwart, S. G., 1920a, 745.

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guti, S., 1958a, 692(Sarcogyps calvus).--Zhukov, E. V., 1956a, 266(syn.:O. geminus kirghisensis Skrjabin, 1913).
geminus falconis Tang, C.-C., 1941a, 303-305, 316, pl. 2, fig. 7(Falco sp.; bile ducts & liver; Foochow).--Bisseru, B., 1957a, 195(as syn. of O. geminus (Looss, 1896)).
geminus kirghisensis Skrjabin, K.I., 1913i, 374, pl. 13, fig. 7 (Circus aeruginosus; liver; Russian Turkestan).--Bisseru, B., 1957a, 195(as syn. of O. geminus (Looss, 1896)).--Bykhovskaia, I. E., [1954b], 26 (as syn. of O. geminus (Looss, 1896)).--Erhardt, A., 1935b, 200 (as syn. of O. tenuicollis (Rudolphi)).--Skrjabin, K.I.; & Petrov, A.M., 1950a, 135, fig. 39.--Sprehn, C.E.W., 1932c, 234, 851.--Sultanov, M. A., [1959b], 366 (lysukha[Fulica]; Uzbekistan).--Tang, C.-C., 1941a, 304, 305.
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gliddhis Lal, M.B., 1939c, 141 (lapsus for giddhis).
gomtii Mehra, R.K., 1941b, 22-24, 25, fig. 4(nom. nov. for Gomtia piscicola Thapar, 1930)(Bagarius yarrellii; intestine).
guayaquilensis Rodriguez M., J.D.; Gomez Lince, L.F.; & Montalvan C., J.A., 1949a, 11-24, figs. 1, 5(dog, [Homo]; stools; bile duct; Guayaquil, Ecuador).--Bisseru, B., 1957a, 195 (as syn. of O. pseudofelineus Ward, 1901).--Calero M., C.; Ortiz O., P.; & de Souza, L., 1955a, 37-41, figs. 1-3 (gato; Arraijan y Chorrera, Panamá).--Varas Calderon, A., 1951a, 574, 1 fig. (man; Guayaquil).
indicus Mehra, R.K., 1941a, 9-21, fig. 3 (Austur g. gentilis; Allahabad); 1941b, 25 (key).
interruptus Braun, M.G.C.C., 1901g, 897 (Alcedo viridirufa, Ardea virescens; Brazil); 1902b, 5, 6, fig. 2.--Erhardt, A., 1935b, 190, 195, 217, 221, fig. 18 (synonymy)(Brasilien).--Johnston, S.J., 1917a, 246, 253.--Leiper, R.T., 1913g, 286.--Lutz, A., 1928a, 121, pl. 24, fig. 4.--Stossich, M., 1904e, 11.--Travassos, L.P., 1922f, 187(Syrigma sibilatrix, Pilerodius pileatus, Herodias egretta, Ardea cocoi, Butorides striata, Tigrosoma [for Tigrisoma] brasiliensis, Plotus anhynga, Nycticorax naevius).--Travassos, L.P.; Pinto, C.F.; & Muniz, J., 1927a, 260, 261 (Rupornis magnirostris natterei).--Verma, S.C., 1927a, 142, 148, 150.--Yamaguti, S., 1933b, 64.
janus Kowalewski, M., 1898f, 71, 73; 1898g, 71, 73; 1898h, 130, 131, 132, 133, 134, 137, 138, 139, 143, 144; 1899a, 130, 131, 132, 133, 134, 137, 138, 139, 143, 144.--Jacoby, S., 1899c, 7; 1899d, 7.--See also O. crassiusculus janus.
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25-27 (Fuadin).--Imoto, H., 1908a, 550, 551.--Isshiki, O., 1939b, 72.--Jefferys, W.H., 1908a, pl. 2, figs. E, F.--Kamenskii, S. N., 1900a, 4.--Katsurada, F., (1911b); 1913b, 87-94; (1922b).--Kawamoto; & Matsuloto, (1918a).--Kerr, W.F. J., 1916a, 85(man; northern Siam).--Kowalewski, M., 1898h, 147 (Homo sapiens, Felis catus domesticus); 1899a, 147; 1907c, 11(Homo sapiens; Asia orientalis); 1908b, 11.--Lancaster, W.E., 1957a, 152(=Clonorchis sinensis) (cat; Malaya).--Lavier, G., 1950a, 853(treatment); [1951b], 347-351.--Lee, Y.C.; et al., 1957a, 60, 66(dog; Taiwan).--Leys, J.F., 1906a, 302, 303 (man; Guam).--Looss, A., 1899b, 564; 1901b, 209; 1905c, 90, fig. 5(syn.: Distoma sinense Cobbold, D. spathulatum Leuckart, D. hepatis innocuum, D. hepatis endemicum, D. hepatis perniciosum Baelz, D. japonicum Blanchard)(Japan, Annam, Tonkin, China, Korea); 1907a, 36-147; 1914b, 327.--Manson, P., 1903e, 635; 1904cc, 635; 1908p, 693, fig. 126d; 1914a, 781; 1921a, 790 (as syn. of Clonorchis sinensis).--Mathis, C., 1914c, 205(man; Tonkin).--Morgan, D.O., 1927c, 95, 96, figs. 10, 11 (man, cat, dog, pig); [1927d], 95, 96, figs. 10, 11.--Musser, J.H., 1913a, 436.--Muta, (1911a).--Neumann, R.O.; & Mayer, M., 1914a, 84, 530.--Neveu-Lemaire, M., 1902a, 71, 82, 83, figs.; 1904a, 73, 84, 85; 1908a, 376; 1912a, 611.--Ohi, (1919a).--Otto, J.H.F., 1937b, 481-505, 552-565; 1937c, 437-438(nomenclature); 1937d, 296-302.--Otto, J.H.F.; & Tschang, T.J., 1936a, 516-517.--Petrov, A. M., 1911a, 909.--von Ratz, I., 1903d, 83, 86.--Roux; & Tardieu, 1912a, 528-532 (case in European in Indochina).--Sambon, L.W., 1908f, 32.--Sant'Ana, J.F., 1937a, 2051.--Smith, A.J., 1908a, 263 (Homo; Japan).--Sprehn, C.E.W., 1932c, 50, 232, 236-237, 802, 808, 818, 821, figs. 147-148 (syn.: Distoma sinense Cobbold, 1875, D. spathulatum Leuckart, 1876 nec Creplin, 1849, D. hepatitis innocuum Baelz, 1883, D. hepatitis endemicum Baelz, 1883, D. hepatitis perniciosum Baelz, 1883, D. japonicum Blanchard, 1888, Dicrocoelium sinense (Cobbold, 1875) Moniez, 1896, Clonorchis sinensis (Cobbold, 1875) Looss, 1907, C. endemicus (Baelz, 1883) Looss, 1907, C. sinensis major Verdun & Bruyant, 1908, C. sinensis minor Verdun & Bruyant, 1908)(mensch, Canis familiaris, Felis catus, Sus scrofa, Bythinia striatula japonica, Pseudorasbora parva, Leucogobio güntheri; Ostasien).--Stafford, J., 1905a, 694 (in liver of Chinese man, at Montreal, 1896).--Stempell, W., 1938a, 82-83, figs. 87a-c.--Stiles, C.W., 1907e, 541; 1914a, 230(pars of authors, as syn. of Clonorchis sinensis).--Stiles, C. W.; & Garrison, P.E., 1906a, 29.--Stitt, E.R., 1910a, 218; 1916a, 297; 1918a, 328.--Stossich, M., 1904e, 11.--Tabei, (1915a).--Toide, G., (1921?a); 1921b, 25-26.--Uchida, (1923a).--Verdun, P., 1907a, 271-272, 279, fig. 101.--Verdun, P.; & Bruyant, L.A., 1907a, 655-657; 1908b, 99.--Ward, H.B., 1903d, 703, 704; 1903m, 864, 867, 869-870 (syn.: Distoma sinense Cobbold, D. spathulatum Leuckart nec Rudolphi, D. hepatis endemicum Baelz, D. hepatis perniciosum Baelz, D. hepatis innocuum Baelz, D. japonicum Blanchard, D. endemicum Ijima); 1908p, 247, 248, 249.--Wasserburger, H.-J., 1960a, 959.--Webster, R. W., [1920a], 162-163, figs. 50(8), 54 (syn.: Distoma sinense, D. spathulatum, D. hepatis endemicum seu perniciosum, D. hepatis innocuum, D. japonicum).--Wetzel, R.; & Quittek, G., 1940a, 342, 353(präpatentperiode...im wirtstier).--White, M. J., 1906a, 446-454(anatomy, statistics for U.S.).--Woolley, P.G., 1906g, 1090(spelled Opiscorcus).--Yamagiwa, (1895a).--Yoshida, (1925a).--Yoshiru, (1922a).

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skrjabini Zhukova, E. V., 1934a, 148-149 (Anas boschas domestica; gall bladder; Biiski District, Siberia).--Skrjabin, K.I.; & Petrov, A.M., 1950a, 147, fig. 46.

speciosus Stiles, C. W.; & Hassall, A., 1896c, 151-155, figs. 1-2(Distoma longissimum corvinum renamed).--Erhardt, A., 1935b, 190, 195, 217-218, 221, fig. 19 (synonymy)(Corvus americanus, C. ossifragus, Ardea sp.; U.S.A.).--Leiper, R. T., 1913g, 286.--Yamaguti, S., 1933b, 64, 65.

starkovi Biocca, E.; & Benetti, M. P., 1956a, 456-460, pl. I(Felis serval; biliary tract; Somalia (zona del Basso Uebi Scebeli)).

tenuicollis (Rudolphi, 1819) Stiles, C. W.; & Hassall, A., 1896c, 155.--Baylis, H. A., 1932b, 396, 412 (Phocaena phocaena; bile ducts).--Bittner, H.; & Sprehn, C.E.W., 1928a, 22, 123.--Braun, M.G.C.C., 1901e, 314.--Canavan, W.P.N., 1934a, 117(Felis canadensis; bile ducts; Philadelphia Zoological Garden).--Chakrabarty, M.; & Sinha, P. K., 1960a, 17-18, pl. (syn.: O. viverrini (Poirier, 1886) Stiles & Hassall, 1896)(domestic cat; India).--Deliamure, S. L., [1956b], 62(Cystophora cristata, Canis lupus, Viverra civetta; bile ducts of liver).--Ejsmont, L., 1937b, 507-517, figs. 1-2 (syn.: O. felineus)(chat; Varsovie, homme; Varsovie, Pinsk, Bialystok?, chien cochon, Vulpes vulpes, Alopea [for ---pex] lagopus, glouton, lapin, marsouin, Erignathus barbatus, Halichoerus grypus); (1937c), 327-358, figs. 1-12, fold, table(=life cycle chart) (man, cat; gall bladder; Poland); 1937d, 327-358, figs. 1-12; fold. table (=life cycle chart).--Erhardt, A., 1935b, 189, 197, 200-201, 220(syn.: Distoma sibiricum Vinogradov, D. choledochum von Linstow, 1883, D. geminum Looss, 1896,

D. winogradoffi von Jaksch, 1897, O. geminus kirghisensis Skrjabin, 1913, O. wardi Wharton, 1921, [etc.]).--Jacoby, S., 1899c, 8; 1899d, 8.--Kamenskii, S. N., 1900a, 1-23(syn.: Distoma felineum Rivolta); (1901a), 1-23.--Kowalewski, M., 1898f, 73, 74; 1898g, 73, 74; 1898h, 106, 129, 138, 139, 143, 144, 147 (Homo, Felis catus domesticus, Canis familiaris, Gulo borealis, Phoca barbata, Halichoerus grypus); 1899a, 106, 129, 138, 139, 143, 144, 147.--Lavier, G., [1951b], 347-351.--Legendre, R., 1947a, 29.--Looss, A., 1899b, 564, 566, 674-678, 700.--López-Neyra, C. R., 1941a, 355-357, fig. 16 (synonymy) (Leuciscus sp.; scales; Rio Guadalquivir en Córdoba).--Matsubayashi, H., 1939a, 1101-1104(=O. felineus)(man).--Morgan, D. O., 1927c, 96, 97 (seal, porpoise, dolphin, glutton); [1927d], 96, 97.--Nicoll, W., 1910a, 370.--Odhner, T., 1905a, 339; 1905b, 339.--Oldham, J. N., 1938a, 1133 (syn.: Distoma felineum Rivolta, 1884, D. viverrini Poirier, 1886, O. viverrini(Poirier, 1886)Stiles & Hassall, 1896).--Price, E. W., 1932h, 26-28, 58, 59, pl. 7, figs. 27, 28(syn.: Distoma tenuicollis Rudolphi, D. conus Gurlt, 1831 not Creplin, 1870, D. lanceolatum von Siebold, 1836 not Rudolphi, 1803, D. felineum Rivolta, 1884, D. viverrini Poirier, 1886, O. felineus (Rivolta, 1884)R. Blanchard, 1895, O. viverrini (Poirier, 1886)Stiles & Hassall, 1896, O. tenuicollis-felineus Looss, 1899) (Erignathus barbatus(=Phoca barbata); liver, bile duct, Halichoerus grypus, Gulo borealis, Phocaena phocoena(=Delphinus phocoena=Phocaena communis), Felis viverrina, domestic cat, dog, man; Europe, Asia); 1940c, 2, 3, 4, 5.--von Ratz, I., 1900o, 532; 1903d, 84-86, 87.--Schmidt-Ries, H., 1939b, 94(synonymy) (Phoca barbata, Phocaena phocaena, Robben, Delphinus phocaena).--Skrjabin, K. I.; & Petrov, A. M., 1950a, 147-148, fig. 47.--Sprehn, C. E. W., 1930s, 247; 1932c, 237, 825(syn.: Distoma tenuicolle Rudolphi, 1819).--Stossich, M., 1904e, 11.--Wetzel, R.; & Quittek, G., 1940a, 342, 353 (prätentperiode...im wirtstier).--Wu, K., 1937d, 4 (Anas domestica; Hangchow area (Siaoshan)).

tenuicollis-felineus Looss, A., 1899b, 678 (see O. tenuicollis & O. felineus).—Dunagan, T. T., 1960a, 46 (key; cercariae).--Erhardt, A., 1935b, 188, 192, 193, 194, 197, 198, 201, 202, 203, 204, 205, 220, 222, 223, 224, figs. 2-3, 6(Homo sapiens, Felis ocreata domestica, Canis familiaris, Vulpes vulpes, V. lagopus, Phoca sp., Gulo borealis, Oryctolagus cuniculus, Cavia porcellus, Mus sp., Macacus cynomolgus, Halichoerus grypus).--Kollath, W.; & Erhardt, A., 1936a, 287-288 (treatment).--Plotnikov, N. N., 1940b, 30-31.--Price, E. W., 1932h, 26(as syn. of O. tenuicollis (Rudolphi, 1819) Stiles & Hassall, 1896(--Prokopič, J., 1960b, 139, 143-144, 14fig. 5(of Erhardt, 1935, as syn. of O. flineus (Rivolta, 1884)).

tenuicollis geminus (Looss, 1896) Erhar A., 1935b, 188, 197, 198, 201, 202, 220, fi 5 (Milvus parasiticus, Circus aerugin sus, Anas boschas; Ägypten, Turkestan). Jaiswal, G. P., 1957a, 64-65(Aquilla rap vindhiana, Milvus migrans govinda; live Hyderabad).--Mehra, R. K., 1914b, 15-1 figs. 1-2(syn.: O. cheelis Lal, 1939)(Mi vus migrans govinda, Sarcogyps calvu Allahabad).

tenuicollis tenuicollis (Rudolphi, 1819) E hardt, A., 1935b, 188, 197, 198, 201, 20 220, fig. 4(Erignathus barbatus).

thaparae Agarwal, S. M., 1959e, 38 (Wall gonia attu).

tonkae Wallace, F. G.; & Penner, L. R 1939a, 437-440, fig. 1(Ondatra zibethic bile ducts, gall bladder & pancreas; La Minnetonka, Minnesota, Notropis delici sus stramineus; metacercaria in mu cles; Lake Francis, Isanti County, Minn sota, cat, dog, quinea pig, white rat (a exper.)).--Edwards, R. L., 1949a, 5 (Ondatra z. zibethica, New York).--Si man, E. I., 1953c, 22(Microtus p. pennsy vanicus; vicinity of Ann Arbor, Michiga 1953d, 21(life history)(Lepomis gibbos Hyborhynchus notatus; Huron River vicinity of Ann Arbor, Michigan, muskr cat, white rat, Amnicola limosa (all e per.)).--Skrjabin, K. I.; & Petrov, A. M 1950a, 148, 151, fig. 48.--Wallace, F. C 1940b, suppl. p. 37 (Pimephales prom las, mouse, rat, guinea pig, muskrat, d cat, raccoon).

truncatus (Rudolphi, 1819) Railliet, A 1896d, 160.--Bossuat, E., 1902a, 192. Galli-Valerio, B., 1898d, 146; 1901c, 364. Jacoby, S., 1899c, 8(Phoca vitulina; live 1899d, 8.--deJong, D. A., 1896a, 7(spell Opistorchis); 1921a, 269.--Kamenskii, N., 1900a, 14.--Kowalewski, M., 1898 143, 147 (Gulo borealis, Felis catus d mesticus, Canis familiaris, C. vulpe Phoca annelata, P. vitulina); 1899a, 14 147.--Luehe, M. F. L., 1899k, 530. Sprehn, C. E. W., 1932c, 237(as syn. Pseudamphistomum truncatum (Rudo phi, 1819)).

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vitellatus Chin, T.-H., 1950a, 20-21, 23, figs. 1-4 (Phalacrocorax auritus; bi ducts; Illinois River).

viverrini (Poirier, 1886) Stiles, C. W.; Hassall, A., 1896c, 155.--Augustine, D. L 1929a, 213.--Baylis, H. A., 1929c,

(civet cat, man).--Bédier, E.; & Chesneau, P., 1929a, 334.--Brumpt, E. J. A., 1922f, 338, 352, 354; 1927e, 429, 445, 447.--Cameron, T. W. M., 1927a, 554(man, cat); 1927b, 554.--Carazzi, D., 1922a, 221-222, 223, 224(as syn. of O. felineus).--Castellani, A.; & Chalmers, A. J., 1919a, 577.--Chakrabarty, M.; & Sinha, P. K., 1960a, 17, 18, pl. (as syn. of O. tenuicollis(Rudolphi, 1819) Stiles & Hassall, 1896).--Cort, W. W., 1921 1, 52.--Erhardt, A., 1935b, 189, 195, 202, 206, 220, fig. 7 (synonymy) (Felis viverrinus; Menagerie de Museum, Paris, Homo sapiens (Siamesen)).--Faust, E. C., 1923a, 28 (man; north Siam); 1927c, 39; 1929c, 92, 203, 204, 211, 212, 520, fig. 100.--Fuhrmann, O., 1928b, 1, fig. 2.--Harinasuta, C.; & Vajrasthira, S., 1960a, 100, pl. (Bithynia, cyprinoid fishes; Thailand).--Hegner, R. W.; Cort, W. W.; & Root, F. M., 1923a, 63 (man; Siam).--Kerr, W. F. J., 1916a, 89(northern Siam).--Kowalewski, M., 1898h, 148(Felis viverrinus); 1899a, 148.--Lal, M. B., 1939c, 144.--Lancaster, W. E., 1957a, 152 (cat; Malaya).--Lane, C.; & Low, G. C., 1923f, 1809, 1810 (man; Siam).--Leiper, R. T., 1915b, 573-575, fig. 8.--Loiselet, J., 1927a, 47.--López-Neyra, C. R., 1924a, 21.--López-Neyra, C. R.; & Guevara Pozo, D., 1932b, 300.--Manson, P., 1921a, 792.--Morgan, D. O., 1927c, 95, 96, 97, fig. 7; [1927d], 95, 96, 97, fig. 7.--Neveu-Lemaire, M., 1921e, 210.--Neveu-Lemaire, M.; & Pellegrin, J., 1928a, 223, 362.--Oldham, J. N., 1938a, 1133(as syn. of O. tenuicollis(Rudolphi, 1819) Stiles & Hassall, 1896).--Poirier, J., 1886a, 27-29, pl. 3, figs. 1-3.--Price, E. W., 1932h, 26, 27(as syn. of O. tenuicollis (Rudolphi, 1819) Stiles & Hassall, 1896).--Railliet, A., 1925a, 592 (Felis viverrina, Homo; Indochine).--Riley, W. A.; & Christenson, R. O., 1930a, 10, fig. 3.--Sadun, E. H., 1953c, 194 (man; Thailand); 1954a, 39 (biology & distribution in Thailand); 1954b, 39-40 (epidemiology in Thailand); 1955a, 81-115; 1957a, 417-421 (& tropical public health).--Sadun, E. H.; Chamnarnkit, C.; & Chetanasen, S., 1955a, 1080(quinacrine hydrochloride & chloroquine phosphate).--Sadun, E. H.; & Charmnarnkitch, C., 1953a, 23(chloroquine diphosphate).--Skrjabin, K. I.; & Petrov, A. M., 1950a, 151, figs. 49-50.--Sprehn, C. E. W., 1932c, 233, 234, 802 (Felis viverrinus; Paris, Mensch; Darm).--Stempell, W., 1938a, 82.--Stossich, M., 1904e, 11.--Verma, S. C., 1927a, 142, 148, 150 (man, civet cat).--Viranuvatti, V.; & Mettiyawongse, S., 1953a, 291(two cases in Thailand).

wardi Wharton, L. D., 1921a, 243-244, pl. 1, figs. 1-2 (cat; liver; Manila, Philippine Islands).--Baylis, H. A., 1929c, 19.--Bisseru, B., 1957a, 195(as syn. of O. felineus (Rivolta, 1884)).--Bittner, H.; & Sprehn, C. E. W., 1928a, 22(Felis domestica).--Erhardt, A., 1935b, 200(as syn. of O. tenuicollis(Rudolphi)).--Hall, M. C., 1923, 13, 51.--Prokopič, J., 1960b, 139, 143-144, 147, fig. 5(as syn. of O. felineus (Rivolta, 1884)).--Sprehn, C. E. W., 1930s, 259(Felis catus); 1932c, 233(as syn. of O. felineus (Rivolta, 1885)).--Tubangui, M. A., 1925a, 13; 1933c, 191 (domestic cat; bile ducts; Philippines).--Witenberg, G. G., 1934a, 237.

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OPISTHORCHOIDEA Faust, E. C., 1929c, 91, 162, 200-201; 1932d, 465.--Blacklock, D. B.; & Southwell, T., 1931a, 140, 151.--Price, E. W., 1940c, 1, 7(as syn. of Opisthorchioidea(Faust, 1929)Vogel, 1934).--Vaz, Z., 1932a, 12, 13, 14, 16, 21, 35(sensu Witenberg, 1929); 1932a, 14(of Witenberg, 1929, as syn. of Opisthorchoidea Faust, 1929).--Witenberg, G. G., 1929b, 138; 1930a, 413.

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OPISTHOTREMA Fischer, P. M., 1883a, 1-42(mt.: O. cochleare).--Benham, W. B. S., 1901a, 69.--Biehringer, J., 1888a, 231, 232, 233, 234.--Brandes, G. P. H., 1892b, 506.--Braun, M. G. C. C., 1892a, 569, 635, 640, 663, 664, 676, 677, 679, 683, 687, 693, 696, 699, 700, 711, 715, 716, 717, 718, 721, 725, 727, 728, 736; 1893a, 879, 886, 887, 890, 893, 895, 899, 914, 917, 918.--Darr, A., 1902a, 657.--Fuhrmann, O., 1928b, 51, 124.--Gamble, F. W., 1896a, 73; 1901a, 73.--Harwood, P. D., 1939a, 334.--Juel, H. O., 1889a, 24.--Looss, A., 1885b, 56; 1894a, 180, 207; 1899b, 665.--Monticelli, F. S., 1888a, 7, 15, 18, 32, 35, 37, 41, 42, 48, 50, 52, 53, 54, 56, 57, 58, 60, 64, 66, 67, 93, 106; 1892a, 214(Monostomidae); 1892e, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 713; 1892, 37, 38; 1893i, 25, 83, 144.--von Ofenheim, E., 1900b, 156.--Otto, H. R., 1896a, 279; 1896b, 61.--Perrier, E., 1897a, 1809.--Poche, F., 1926b, 213(Opisthotrematidae).--Pratt, H. S., 1902a, 890, 909.--Price, E. W., 1932h, 49-50 (syn.: Coch-

leotrema Travassos & Vogelsang, 1931) (type:O. cochleare Fischer, 1883(=Monostomum dujonis Leuckart, 1874)).--Ruiz, J.M., 1946a, 255, 331, 332.--Skrjabin, K. I., 1953c, 228(Opisthotrematidae).

1893: Oposthotrema Crety, C., 1893a, 384, misprint.

1902: Opistotrema Cohn, L., 1902k, 53, for Opisthotrema.

cochleare Fischer, P. M., 1883a, 1-42, pl., 13 figs. (Halicore dugong; tympanic cavity; Philippines).--Benham, W. B. S., 1901a, 64, 88, fig. X_{11}.--Bettendorf, H., 1897a, 38; 1897b, 342.--Biehringer, J., 1888a, 230.--Brandes, G. P. H., 1891b, 265.--Braun, M. G. C. C., 1891d, 421; 1892a, 583, 589, 591, 593, 594, 595, 602, 604, 605, 607, 610, 628, 640, 659, 688, 703, 724, 731, 733, 762, 763, 764, 765; 1893a, 877, 917; 1893d, 468; 1901e, 344.--Cohn, L., 1902k, 53.--Crety, C., 1893a, 384.--Darr, A., 1902a, 648.--Faust, E. C., 1918c, 56.--Fuhrmann, O., 1928b, 124, fig. 163.--Johnston, S. J., 1913a, 362, 370 (Halicore dugong; oesophagus; Port Darwin); 1914a, 243(H. dugong; tympanic cavity; Australia).--Juel, H. O., 1889a, 37.--Kathariner, L., 1895b, 143.--Kowalewski, M., 1898h, 158.--von Linstow, O. F. B., 1904u, 679, 680.--Looss, A., 1885b, 10, 12, 17, 56.--Maclaren, N. H. W., 1904b, 608.--Monticelli, F. S., 1882, 7, 16, 21, 23, 26, 27, 43, 60; 1892b, 116; 1892g, 99, 104; 1893e, 688, 689, 695, 703, 712; 1893i, 16, 109.--Nakayama, H., 1912b, 10.--Perrier, E., 1897a, 1777, 1787, 1809.--Poche, F., 1926b, 213.--Price, E. W., 1932h, 49, 50, 51, 52, 54(as syn. of Opisthotrema dujonis).--Skrjabin, K. I., 1953a, 228 (as syn. of Opisthotrema dujonis).--Skrjabin, K. I.; & Shul'ts, R. E. W., 1929a, 26.--Stiles, C. W.; & Hassall, A., 1894e, 253 (Manatus latirostris).--Sinitsin, D. F., 1904a, 768.--Thoss, E., 1897a, 14, 24.--Travassos, L. P.; & Vogelsang, E. G., 1931a, 143.--[Reported also for Manatus americanus (Leidy Collection?)].

cochleotrema (Travassos & Vogelsang, 1931) Price, E. W., 1932h, 50, 52-55, 58, pl. 11, figs. 47-49 (syn.: Amphistomum fabaceum Diesing of Leidy, 1891 p.p., Opisthotrema cochleare Fischer of Stiles & Hassall, 1894, Cochleotrema cochleotrema Travassos & Vogelsang, 1931)(Trichechus manatus, T. latirostris (=Manatus latirostris).

dujonis (Leuckart, 1874) Price, E. W., 1932h, 50-51, 53, 54, 58, pl. 11, fig. 46(syn.: Monostomum dujonis Leuckart, 1874, Opisthotrema cochleare Fischer, 1883) (Halicore dugong(syn.:H. cetacea); Eustachian tubes & esophagus).--Crusz, H.; & Fernand, V. S. V., 1954a, 504 (Dugong dugong).--Mackerras, M. J., 1958b, 132(Dugong dugong (syn.: australis); Australia).--Ruiz, J. M., 1946a, 332(Halicore dugong; Ilhas Filipinas, Australia).--Skrjabin, K. I., 1953c, 228-231, fig. 58.

pulmonale von Linstow, O. F. B., 1904u, 678-680, figs. 1-2 (Halicore australis; Torres-Strasse, Australia).--Johnston, S. J., 1914a, 243 (Halicore dugong; lungs; Australia).--Johnston, T. H., 1916a, 44 (Dugong dugon).--Price, E. W., 1932h, 55(as syn. of Pulmonicola pulmonalis).

OPISTHOTREMATIDAE Poche, F., 1926b, 213 (includes: Opisthotrema & Pulmonicola).--Fuhrmann, O., 1928b, 51, 124.--Harwood, P. D., 1939a, 334 (reduced to Opisthotrematinae).--Odhner, T., 1906b, 66.--Price, E. W., 1932h, 2, 48-49.--Skrjabin, K. I.; & Shul'ts, R. E. S., 1933a, 270.--Travassos, L. P.; & Vogelsang, E. G., 1931a, 143-147.

OPISTHOTREMATINAE Harwood, P. D., 1939a, 334, 432 (Notocotylidae) (Opisthotrematidae Poche, 1926 reduced to rank of subfamily).--Ruiz, J. M., 1944a, 224-226; 1946a, 255, 280, 330-331, 332, 333(key).

OPISTHOVARIUM Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 220 (tod:O. elongatum) (syn.: Diplotrema Connor, 1957, preoccupied).

elongatum Cable, R. M.; Connor, R. S.; Balling, J. W., 1960a, 189, 193, 220-221, 250, figs. 34-38 (syn.: Diplotrema hemastophaga Connor, 1957 (nom. nudum))(Sub. l. leucogaster, Thalasseus m. maximus; intestine; Lajas (Parguera) & sand spit off Punta Arenas, Puerto Rico).

OPISTIOGLYPHE McMullen, D. B., 1935, 378, for Opisthioglyphe.

OPISTORCHIDAE Jaegerskiöld, L. A. K. E., 1903a, 15, for Opisthorchiidae.

OPISTORCHIS Railliet, A., 1896d, 160, for Opisthorchis.

OPITHORCHIS Sprehn, C. E. W., 1930s, 258, for Opisthorchis.

OPOSTHOTREMA Crety, C., 1893a, 384, for Opisthotrema.

ORCHIDASMA Looss, A., 1900d, 602(Anadasmus Looss nec Walsingham renamed hence type amphiorchis); 1902m, 468.--Braun, M. G. C. C., 1901a, 20, 34.--Dollfus, R. P. F., 1929e, 116, 117, 118; [1937c], 398, 493-499, 504, fig. 61B(syn.: Anadasmus Looss, 1899) (Brachycoeliidae).--Fuhrmann, O., 1928b, 116.--Odhner, T., 1905a, 342; 1926, 6.--Poche, F., 1926b, 171(Telorchidae).--Pratt, H. S., 1902a, 888, 895.--Travassos, L. P., 1920o, 183-184.

amphiorchis (Braun, 1899) Braun, M. G. C. C., 1901b, 20-22, figs. 7, 11 (Thalassochelys corticata, Chelone mydas; Triest).--Baylis, H. A., 1928b, 332(Thalassochelys caretta; Lancashire, England).--Caballero y C., E.; & Zerecero D., M. C.

1950a, 123-129, fig. 2, microfoto 1(Eretmochelys imbricata; small intestine; Gulf of Tehuantepec, Salina Cruz, Oaxaca). --Caballero y C., E.; Zerecero y D., M. C.; & Grocott, R. G., 1955a, 187-190, figs. 24-25(Chelone mydas; Isla de Chepillo, Bahia de Panama, Panama). --Dollfus, R. P. F., [1937c], 398, 504-506. --Gohar, N., 1934a, 325(Chelone mydas; small intestine; Egyptian coast). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40, 42; 1942a, 111(Caretta caretta, C. olivacea, Chelonia mydas, Podocnemis expansa). --Linton, E., 1910b, 18, 21, 28, 88, pl. 3, figs. 23-28 (Caretta caretta; stomach; Dry Tortugas). --Looss, A., 1901l, 560, 562, 563; 1902m, 414, 416, 463-468, pl. 23, figs. 25-29, pl. 29, fig. 24. --Manter, H. W., 1931a, 387(Coryphaena hippurus; Tortugas). --Odhner, T., 1905a, 342; 1927, 7. --Oguro, Y., 1942a, 164 (Caretta olivacea; Kurio, Yakusima, Japan, Chelonia japonica; Naha, Okinawa-zima). --Pearse, A. S., 1949a, 36(Caretta caretta; Beaufort, North Carolina). --Teixeira de Freitas, J. F.; & Lent, H., 1938d, 79, 80-81, pl. 1, figs. 1-3, pl. 2, figs. 1-2, pl. 3, figs. 1-2(Chelone mydas; stomach & small intestine; Rio de Janeiro). --Yamaguti, S., 1934d, 649-650(Caretta olivacea; Pacific Ocean).

RCHIDASMATINAE Dollfus, R. P. F., [1937c], 398, 499, 503(Brachycoeliidae).

RCHIPEDIDAE Skrjabin, K. I., 1924d, 150; 1925a, 61; 1947a, 164-167. --Bykhovskaia-Pavlovskaia, I. E., 1957a, 172. --Fuhrmann, O., 1928b, 119. --Gower, W. C., 1938c, 46; 1939a, 582, 586. --López-Neyra, C. R., 1941a, 362-363. --Poche, F., 1926b, 157. --Sprehn, C. E. W., 1932c, 180, 274.

RCHIPEDINAE Skrjabin, K. I., 1913i, 359-362. --Mathias, P., 1925a, 88, 89, 90.

RCHIPEDUM Braun, M. G. C. C., 1901g, 944(mt.: O. tracheicola); 1902b, 15, 19, 20, 22, 23. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 64. --Cheatum, E. L., 1938a, 138. --Dollfus, R. P. F.; Callot, J.; & Desportes, C., 1935a, 126-128. --Fuhrmann, O., 1928b, 119. --Gower, W. C., 1938c, 34, 46. --Lopez-Neyra, C. R., 1941a, 353. --Luehe, M. F. L., 1909b, 43, 61. --Mathias, P., 1925a, 90. --Poche, F., 1926b, 157. --Pratt, H. S., 1902a, 888 (related to Psilostominae), 897. --Skrjabin, K. I., 1923k, 197. --Solov'ev, P. F., 1912c, 14, 17, 18, 21. --Sprehn, C. E. W., 1932c, 274. --Zhukova, E. V., 1937a, 221-225.

species Skrjabin, K. I.; & Popov, N. P., 1927a, 141(Fulica atra; Armenia).

akhtari Bhalerao, G. D., 1941a, 2(Platalea leucorodia major; trachea; Afghanistan); 1942c, 138-140, fig. 1. --Baugh, S. C., [1957b], 422-424, 429, pl., fig. 4 (P. leucorodia major; trachea; Hardoi, U. P.).

armeniacum Skrjabin, K. I., 1924a, 10[nomen nudum]; 1925a, 61-64, 74, fig. (Fulica atra; trachea; Armenia); 1947a, 166 (key), 169, fig. 69.

centorchis Witenberg, G. G., 1922a, 572-575, fig. 1(Pelecanus onocrotalus; Schleimhaut der Bronchien; Syr-Daria, Russian Turkestan). --Skrjabin, K. I., 1923k, 197; 1924d, 150, 154; 1925a, 62, 63; 1927i, 54; 1947a, 166 (key), 169-170, fig. 68. --Zhukova, E. V., 1937a, 222, 225(key).

conjunctum Shtrom in Skrjabin, K. I., 1947a, 177-178, fig. 67 (Ciconia c. asiatica; trachea; Staraia Bukhara, UzSSR).

formosum (Sonsino, 1890) Odhner, T., 1913c, 305. --Skrjabin, K. I., 1925a, 62, 63; 1947a, 166(key), 170, 173, fig. 66 (Grus cinerea; trachea; Pisa, Italy, Zapadno-Sibirskii Krai, Rybtsovskii Okrug). --Sprehn, C. E. W., 1932c, 274, 885 (Megalornis grus; Europa). --Witenberg, G. G., 1922a, 573, 574, 575. --Zukhova, E. V., 1937a, 222-224, 225(Grus cinerea; Siberia).

isostoma (Rudolphi, 1819) Dollfus, R. P. F.; Callot, J.; & Desportes, C., 1935a, 116-130, figs. (Astacus pallipes; abdominal musculature; Indre-et-Loire, Mustela vulgaris, M. furo, M. foetida, Felis maniculata domest., Canis vulpes(exper.)). --Lopez-Neyra, C. R., 1941a, 363-367, figs. 19-20(Astacus torrentium; Madrid, Genil River, Granada). --Seneviratna, P., 1955a, 58 (cats; Ceylon); 1955b, 32 (domestic cat; Kandy District).

kirgisicum Ablasov, N. A.; & Iksanov, K. I., [1959a], 15-17, fig. (Larus ridibundus; trachea; Kirgizia).

leanderi Farooqi, H. U., 1958c, 466, 468, fig. 1 (Leander fluminicola; beneath tergites; Aligarh, India).

sufflavum Nicoll, W., 1914i, 108-109, pl. 6, figs. 2, 3, pl. 7, fig. 13 (Platalea regia; oesophagus). --Cleland, J. B., 1922b, 93. --Johnston, S. J., 1917a, 246, 252. --Johnston, T. H., 1916a, 47 (Platalea regia; Queensland). --Skrjabin, K. I., 1947a, 164 (as syn. of O. turkestanicum).

tracheicola Braun, M. G. C. C., 1901g, 943-944(Anas fusca; Vienna); 1902b, 19, 20, 22, 23, figs. 14-15(syn.: Monostoma flavum). --Ablasov, N. A., 1957a, 137, 140, 143 (Anas crecca, Casarca ferruginea, Larus ridibundus; Kirgizia). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 159(Anas querquedula, Casarca ferruginea; trachea; Kirgizia). --Bezubik, B., [1957a], 428-429, 481, 488, 492, 504, 509, 510, fig. 9 (Anas platyrhynchos; Poland). --Bittner, H.; & Sprehn, C. E. W., 1928a, 26(Oidemia fusca). --Cheatum, E. L., 1938a, 138-139, 140, 141, pl., figs. 1-3(Oidemia fusca deglandi; trachea; mouth of Detroit River, Wayne Co., Michigan). --Cowan, I. M., 1946a, 248(Cygnus buccinator; caecum; Vanderhoof, B. C.). --Fuhrmann, O., 1928b, 120,

fig. 155.--Gower, W. C., 1938a, 46, 74; 1939a, 586-587, 619, 621 (Melanitta deglandi).--Johnston, S. J., 1917a, 246, 252.--Luehe, M. F. L., 1909b, 61, fig. 52(Oidemia fusca; trachea; Europe).--Mathias, P., 1925a, 89, 90.--Odhner, T., 1913c, 304, 305.--Skrjabin, K. I., 1913f, 339, fig. 1; 1913i, 364, 365 (O. fusca; trachea; Wien); 1925a, 61, 62, 63; 1947a, 166, 169, fig. 64 (key).--Sprehn, C. E. W., 1932c, 274, 865, fig. 161.--Webster, G. A., 1959a, 213 (Cygnus columbianus; trachea; Edmonton, Alberta).--Witenberg, G. G., 1922a, 572, 573, 574, 575.--Zhukova, E. V., 1937a, 222, 225(key).

turkestanicum Skrjabin, K. I., 1913f, 339-344, pl., figs. 1-2 (Platalea leucorodia; trachea; Russian Turkestan); 1913i, 362-364, 365, pl. 13, figs. 2-3; 1914e, 438; 1925a, 62, 63; 1947a, 166 (key), 173-174, fig. 65 (syn.: O. sufflavum Nicoll, 1914).--Witenberg, G. G., 1922a, 572, 573, 574, 575.--Zhukova, E. V., 1937a, 222, 225(key).

ORIENTOBILHARZIA Dutt, S. C.; & Srivastava, H. D., 1955b, 283 (tod:O. dattai(Dutt & Srivastava, 1952)).--Srivastava, H. D., [1957b], 8, 80-81.

bomfordi (Montgomery, 1906) Srivastava, H. D., [1957b], 8.

dattai (Dutt & Srivastava, 1952) Dutt, S. C.; & Srivastava, H. D., 1955b, 283; 1955a, 351(biology); 1955c, 350-351(life history) (donkeys, rabbits, guinea pigs, white rats, white mice (all exper.), Lymnaea luteola australis, buffaloes, cattle, sheep, goats); 1955d, 351 (toxicity of certain chemicals to miracidia & cercariae).--Srivastava, H. D., [1957b], 8, 81(goats, cattle; India).

turkestanicum (Skrjabin, 1913) Srivastava, H. D., [1957b], 8(India).

ORIENTOCHASMUS Verma, S. C., 1935b, 838, 842, 853 [nomen nudum] (Echinostomatidae).

gangeticus Verma, S. C., 1935b, 853[nomen nudum](porpoise).--Yamashita, J., 1939b, 451.

ORIENTOCREADIINAE Yamaguti, S., 1958a, 171(includes:Orientocreadium Tubangui, 1931, Macrotrema Gupta, 1951).

ORIENTOCREADIUM Tubangui, M. A., 1931c, 417-418(tod:O. batrachoides).--Pande, B. P., 1934a, 110, 111 (Allocreadiidae, Plesiocreadiinae)(emend.).--Yamaguti, S., 1934a, 336(Plesiocreadiinae); 1958a, 171-172(syn.:Ganada Chatterji, 1933, Neoganada Dayal, 1938, Nizamia Dayal, 1938, Ganadotrema Dayal, 1949, Paratormopsolus Dubinina & Bychovsky, 1954).

barabankiae (Dayal, 1938) Yamaguti, S., [1954a], 100 (Clarias batrachus; India).--Saksena, J. N., 1958a, 62-63(key).

batrachoides Tubangui, M. A., 1931c, 417-419, pl. 1, fig. 1(Clarias batrachus; intestine; Luzon); 1933c, 193.--Saksena, J. N., 1958a, 62-63(key).--Tubangui, M. A.; & Masilungan, V. A., 1944a, 58-59(Clarias batrachus, Glossogobius giurus; Manila

clariae (Chatterji, 1933) Yamaguti, [1954a], 100 (Clarias batrachus; India).--Saksena, J. N., 1958a, 62-63(key).

dayalai Saksena, J. N., 1958a, 58, 60-63, 2(Clarias magur; intestine).

dayali Yamaguti, S., 1958a, 172, n. n. Ganadotrema indicum Dayal, 1949 nec indicum Pande, 1934) (Heteropneustes fossilis; India).

hyderabadi (Dayal, 1938) Yamaguti, [1954a], 100(Ophiocephalus punctatus; India).--Saksena, J. N., 1958a, 62-63.

indica (Dayal, 1949) Saksena, J. N., 1958a, 62-63(key) (Heteropneustes fossilis; India).

indicum Pande, B. P., 1934a, 107-112, figs. 1-3(Rita buchanani; attached to intestinal wall; River Gomti at Jaunpur, U. P.).--Saksena, J. N., 1958a, 62-63(key).

mahendrai (Gupta, 1951) Yamaguti, 1958a, 172 (Clarias batrachus; India).--Saksena, J. N., 1958a, 62-63(key).

philipai (Gupta, 1951) Yamaguti, S., 1958a, 172 (Ophiocephalus punctatus; India).--Saksena, J. N., 1958a, 62-63(key).

pseudobagri Yamaguti, S., 1934a, 250, 336, fig. 39 (Pseudobagrus aurantiacus; small intestine; Lake Biwa).--Saksena, N., 1958a, 62-63 (key).--Zmeev, G. 1936d, 412, 416(Pseudobagrus fulvidraco Amur).

raipurensis Saksena, J. N., 1958a, 58-61-63, fig. 1(Clarias magur; intestine).

secundum (Dayal, 1949) Yamaguti, 1958a, 172 (Clupisoma garua; India).--Saksena, J. N., 1958a, 62-63(key).

siluri (Dubinina & Bykhovskii, 1954) Yamaguti, S., 1958a, 172(Silurus glanis, Glyptosternus[for --num] reticulatum; Russia

umadasi Saksena, J. N., 1960a, 83-85, figs. (Clarias magur; intestine).

vermai (Gupta, 1951) Yamaguti, S., 1958a, 172(Clarias batrachus; India) or Saksena, J. N., 1958a, 62-63(key).

ORIENTODISCUS Srivastava, H. D., 1938, 400 (tod: O. jumnai); 1938h, 369, 371, (tod:O. lobatum).--Skrjabin, K. I., 1949, 386(Diplodiscidae, Nematophilinae).

jumnai Srivastava, H. D., 1937v, 400 (t (Silundia gangetica; rectum; Ganges Jumna at Allahabad); 1938h, 372-374, 3. --Skrjabin, K. I., 1949a, 389(key), 3 fig. 90.

labatum Srivastava, H. D., 1937v, 400[nom nudum]. See lobatum.

lobatum Srivastava, H. D., 1938h, 369-3 figs. 1-2(tod)(Silundia gangetica; rectu Ganges & Jumna Rivers).--Skrjabin, I., 1949a, 389-390, fig. 89 (key).

ORIENTOPHORUS Srivastava, H. D., 193 374, 381 (tod: O. brevichrus) (Fellodis minae; Fellodistomidae).--Skrjabin, K. & Koval, V. P., 1957a, 318-319.--Yam

guti, S., 1958a, 34 (as syn. of Faustula Poche, 1926).

brevichrus Srivastava, H. D., 1935e, 374-376, 381, fig. 1 (Clupea ilisha; northern India). --Skrjabin, K. I.; & Koval, V. P., 1957a, 319-320, fig. 96 (key)(C. ilisha; intestine; India). --Yamaguti, S., 1958a, 34 (as syn. of Faustula brevichrus).

clupii Srivastava, H. D., 1935e, 379-381, fig. 4 (Clupea ilisha). --Skrjabin, K. I.; & Koval, V. P., 1957a, 319 (key), 320, 323, fig. 97 (C. ilisha; intestine; India).

gangeticus Srivastava, H. D., 1935e, 377-378, fig. 2 (Clupea ilisha). --Skrjabin, K. I.; & Koval, V. P., 1957a, 319 (key), 323-324, fig. 98 (C. ilisha; intestine; India).

ilishii Srivastava, H. D., 1935e, 378-379, fig. 3 (Clupea ilisha). --Skrjabin, K. I.; & Koval, V. P., 1957a, 319 (key), 324, 327, fig. 99 (C. ilisha; intestine; India).

sayori Yamaguti, S., 1942c, 330, 367-369, fig. 19 (Hyporhamphus sayori; small intestine; Tutiura). --Skrjabin, K. I.; & Koval, V. P., 1957a, 319 (key), 327-328, fig. 99a.

ORINETOCREADIUM Pande, B. P., 1934a, 110, for Orientocreadium Tubangui).

ORNITHOBILHARZIA Odhner, T., 1912a, 61-63, 65, 68, 69, fig. 6d (tod: O. intermedia). van den Berghe, L., 1939c, 54 (Schistosomidae, Schistosominae). --Bhalerao, G. D., 1932f, 352-353 (syn.: Microbilharzia). --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Brumpt, E., 1931c, 327. --Darriba, A. R., 1931a, 177. --Dutt, S. C.; & Srivastava, H. D., 1955a, 283 (revision). --Ejsmont, L., 1926a, 948, 952; 1929a, 398-399. --Faust, E. C., 1924f, 52-53 (emend.). --Fuhrmann, O., 1928b, 98; 1930a, 131. --Johnston, S. J., 1917a, 235, 238. --Joyeux, C. E., 1924k, 100, 101. --Lal, M. B., 1939c, 185. --Maciel, H., 1925f, 32. --McLeod, J. A., 1940a, 16, 17 (emend.). --Price, E. W., 1929k, 17-18. --Skrjabin, K. I., 1951a, 302, 307. --Soparker, M. B., 1921b, 18. --Sprehn, C. E. W., 1932c, 359-367. --Stunkard, H. W., 1923f, 168, 210. --Tanabe, B., 1923b, 196; 1925a, 258, 260, 261. --Yamaguti, S., 1958a, 607 (syn.: Microbilharzia Travassos, 1923).

species Chapin, E. A., 1924f, 208 (Marila affinis; mesenteric veins; Shadyside, Md.). --Gower, W. C., 1938c, 61 (as syn. of Microbilharzia chapini Price, 1929); 1939a, 792.

species Gogate, B. S., 1934a, 144 (Dendrocygna javanica; vascular system(?); Rangoon). --Lal, M. B., 1939c, 185. --Skrjabin, K. I., 1951a, 330.

species Hsü, S. L., 1947a, 367 (sheep; China).

species Kuo, S. C.; Yui, H. W.; & Chang, C. E., 1945a, 148 (cattle; Szechwan).

species Linton, E., 1928b, 27-28, pl. 9, figs. 59-62, pl. 10, fig. 63 (Larus argentatus, L. philadelphia, Nycticorax nycticorax, Oidemia deglandi; intestine; Woods Hole).

species Ulmer, M. J., 1959b, 60 (Larus delawarensis; Lake Okoboji region, northwest Iowa).

amplitesta Gubanov & Mamaev in Mamaev, I. L., 1959a, 163 (Numenius phaeopus, Capella gallinago, Calidris minuta, Tringa glareola, T. incana; eastern Siberia).

aviani McLeod, J. A., 1940a, 14, 18-20, 22, 23, 24, figs. 3-5, pl. I, fig. 1 (Larus argentatus; Lake Winipeg, Manitoba).

baeri Fain, A., 1955k, 357-360, figs. 1-7 (Phalacrocorax africanus; veine porte et veines mésentériques; Astrida, Ruanda-Urundi); 1955g, 375-377.

bomfordi (Montgomery, 1906) Price, E. W., 1929k, 18, 22-23, pl. 13, figs. 51-52 (Bos bubalis). --Bhalerao, G. D., 1932f, 352; 1934a, 6 (cattle; India); 1939e, 259; 1949a, 58, 67. --Darriba, A. R., 1931a, 177. --Dutt, S. C.; & Srivastava, H. D., 1955a, 283 (revision). --Krastin, N. I., 1946b, 147. --Rao, M. A. N., 1939b, 350, 354. --Sacquet, E., 1948a, 23, 67, 108, 119. --Skrjabin, K. I., 1951a, 308, fig. 82.

canaliculata (Rudolphi, 1819) Odhner, T., 1912b, 61, 63, 64 (Sterna sp.). --Faust, E. C., 1921c, 51. --McLeod, J. A., 1940a, 20, 23. --Menzel, M. Y.; & Short, R. B., 1960a, 3-11, fig. 1c, d, fig. 2c, d, fig. 3e-h, fig. 4 (chromosomes) (pigeons; Tampa Bay, Florida). --Penner, L. R., 1953c, 20 (Thalasseus maximus; portal system; Englewood, Florida); 1956a, 38; 1958b, 18. --Penner, L. R.; & Wagner, A., 1956a, 37-38 (pigeons, Batillaria minima (exper.)). --Price, E. W., 1929k, 18, 19, pl. 10, fig. 40 (Thalasseus maximus; intestine (probably intestinal veins); Brazil). --Short, R. B.; & Menzel, M. Y., 1957a, 15 (chromosomes); 1960a, 274, 275, 277, 279, 280, 285, 286, 287, pl. II, figs. 9, 12, pl. III, figs. 17-20, pl. IV, fig. 22. 5 (Batillaria minima; Tampa Bay, Florida). --Skrjabin, K. I., 1951a, 308, 315, fig. 83. --Tanabe, B., 1925a, 258, 260, 270, 274 (Sterna galericulata). --Travassos, L., 1942a, 473-476, figs. 1-5 (Larus dominicanus, Sterna sp.; portal system; Brasil). --Wagner, A., 1959b, 59. --Yamaguti, S., 1958a, 607 (Hydrochelidon).

dattai Dutt, S. C.; & Srivastava, H. D., 1952a, 144-150, figs. 1-11 (Bos bubalis, B. indicus; portal & mesenteric veins; Bareilly, India; guinea-pig (exper.)); 1955a, 283; [1958a], 378. --Datta, S. [2], [1957a], 7 (cattle, buffaloes, sheep, goats). --Ray, N. H., 1955c, 83-84 (incidence of natural infection, viability of ova) (cattle, buffaloes, sheep, goats; India); [1957c], 57. --Srivastava, H. D., [1957a], 8, 86. --Varma, A. K., 1955b, 175.

emberizae Yamaguti, S., 1941a, 321, 340-341, fig. 16 (Emberiza sulphurata; intestinal vein; Siriyazaki, Japan). --Ito, Y., 1959a, 428; 1960a, 563 (as syn. of Trichobilharzia

corvi). --Skrjabin, K. I., 1951a, 315-316, fig. 84.

filamenta McLeod, J. A., 1940a, 14, 18, 21-23, 24, figs. 6-7, pl. I, figs. 2, 4 (Larus delawarensis, L. argentatus; coccygeo-mesenteric & mesenteric veins & lymphatics; Manitoba).

hoepplii Tang, C. C., [1951b], 209, 210-212, 216, pl. 1, figs. 6-9 (Capella megala; portal vein & liver; Nantai Island, Foochow).

intermedia Odhner, T., 1912b, 63-65, figs. 3-5 (Larus fuscus; Darmvenen; west coast of Sweden). --Bhalerao, G. D., 1932f, 353. --Bittner, H.; & Sprehn, C. E. W., 1928a, 27, fig. 27. --Bykhovskaia, I. E., [1954b], 79, 80, 102, 103, fig. 65 (Larus cachinans, L. taimyrensis, L. ridibundus, Sterna hirundo, Hydrochelidon tschegrava; western Siberia). --Ejsmont, L., 1929a, 391, 398, 399. --Faust, E. C., 1924f, 50, 51, 52, 53. --Johnston, S. J., 1917a, 250, 252. --Joyeux, C. E., 1923i, 330. --Kurochkin, I., 1959c, 228 ("one of the probable causes of dermatitis in Volga region). --Mathias, P., 1930a, 151. --Panova, L. G., 1927b, 57 (Larus canus). --Price, E. W., 1929k, 18-19, 23, pl. 10, fig. 39 (Larus fuscus, Hydrocoloeus melanocephalus; intestinal veins; Europe). --Skrjabin, K. I., 1951a, 307, fig. 81 (Larus fuscus, L. melanocephalus; intestinal veins; Sweden). --Sprehn, C. E. W., 1932c, 368, 882. --Stunkard, H. W., 1923f, 168. --Szidat, L., 1942a, 486. --Tanabe, B., 1925a, 258, 260, 269-270, 274. --Witenberg, G. G., 1929a, 118 (Puffinus kuhli).

kowalewskii (Parona & Ariola, 1896) Odhner, T., 1912b, 63, 64 (Larus melanocephalus). --Faust, E. C., 1918c, 21; 1924f, 52. --McLeod, J. A., 1940a, 20, 23. --Mathias, P., 1930a, 151. --Price, E. W., 1929k, 18, 19-20, pl. 10, figs. 41-42 (Hydrocoloeus melanocephalus). --Skrjabin, K. I., 1951a, 316, fig. 85. --Solonitsyn, I. A., 1928a, 95 (Sterna fluviatilis). --Szidat, L., 1942a, 486. --Tanabe, B., 1925a, 258, 260, 271, 274.

lari McLeod, J. A., 1937a, 461-463, 466, pl. 2, figs. 1-2 (Larus argentatus; portal & intestinal veins; Yarmouth, Nova Scotia, Canada); 1940a, 4, 16 (as syn. of: Microbilharzia lari). --Aldous, C. M., 1941a, 31 (herring gulls; Maine). --Brackett, D., 1940c, 53 (adult schistosome, could not be identified positively) (Larus argentatus smithsonianus; Wisconsin). --Harrington, R. W., [1939a], 15 (Larus argentatus smithsonianus; Kent Island). --Skrjabin, K. I., 1951a, 316, 319, fig. 86.

macrobilharzia (Travassos, 1922) Price, E. W., 1929k, 18, 21 (Anhinga anhinga). --Kessler, E., 1932a, 10 (Plotus anhinga; Brasil).

nairi (Mudaliar & Ramanujachari, 1945) Bhalerao, G. D., 1949a, 58, 67. --LeRoux, P. L., 1958, 14 (as syn. of Bivitellobilharzia nairi). --Rao, S. R.; & Hi[illegible] gaudar, L. S., 1953a, 241, fig.; 1954a, [illegible] (elephants; Bombay State).

odhneri Faust, E. C., 1923e, 357 (Asia[illegible] curlew); 1924f, 50-54, fig. 1, pl. 14, fig[illegible] 1-3 (Numenius arquatus; portal vein; Pek[illegible] China). --Bhalerao, G. D., 1932f, 352. [illegible] Dutt, S. C.; & Srivastava, H. D., 1955[illegible] 283 (as syn. of Sinobilharzia odhneri). [illegible] Ejsmont, L., 1926a, 953. --Price, E. W[illegible] 1929k, 18, 20-21, pl. 11, figs. 43-45. [illegible] Skrjabin, K. I., 1951a, 319, fig. 87. Tanabe, B., 1925a, 259, 260, 270, 274.

polonica (Kowalewski, 1895) Tanabe, B[illegible] 1925a, 258.

pricei Wetzel, R., 1930d, 1-4, pl. 1, fig[illegible] 1-4 (Branta c. canadensis; portal & mese[illegible] teric veins; Back Bay, Virginia). --Sk[illegible] jabin, K. I., 1951a, 319-320, fig. 88.

turkestanicum (Skrjabin, 1913) Price, E. W[illegible] 1929k, 18, 21-22, 23, pl. 12, figs. 46-[illegible] (Bos taurus, Felis dom.). --Abdussala[illegible] M.; & Sarwar, M. M., 1953a, 21-22. [illegible] Asadov, S. M., 1958a, 1032 (zebu; Aze[illegible] baidzhan). --Bhalerao, G. D., 1932f, 3[illegible] 353-354, 356, pl. 31, figs. 1-2, pl. [illegible] figs. 1-3 (goat; sheep; portal circulatio[illegible] Bagdad, Irak). --Darriba, A. R., 1931a, 1[illegible] --Dutt, S. C.; & Srivastava, H. D., 1955[illegible] 283. --Kessler, E., 1932a, 10. --Kolesn[illegible] kov, N. M., [1954a], 317, 321, figs. 1-7 Krastin, N. I., 1946b, 147 (cattle, shee[illegible] central Asia). --Kuo, S. C., 1946a, 3[illegible] 368 (cattle; Chengtu). --MacHattie, C[illegible] 1936c, 43-44, 53, 54 (cattle, sheep, goa[illegible] water buffaloes, camels, horses, donke[illegible] mules, Lymnaea tenera euphratica; Ira[illegible] --Mathias, P., 1930a, 151. --Panova, G., 1940a, 429, 430 (cattle; Kazakhstan) [illegible] Sacquet, E., 1948a, 23, 33, 62, 67, 68, [illegible] 82, 108. --Skrjabin, K. I., 1951a, 320, 32[illegible] 330, fig. 89. --Srivastava, H. D.; & Tris[illegible] K. N., [1958a], 370 (cattle; India). --Szida[illegible] L., 1942a, 486; 1951b, 146, 147, 148. [illegible] Tuaev, S. M., 1946a, 264-266, fig. 1 (zeb[illegible] Azerbaidzhan SSR). --Witenberg, G[illegible] 1934a, 237.

ORNITHOBILHARZIELLA Morishita, H[illegible] 1929a, 145.

yokogawai (Oiso, 1927) Morishita, K., 192[illegible] 145 (dom. duck).

ORNITHODENDRIUM Oshmarin, P. G., 1950[illegible] 595.

imanensis Oshmarin, P. G., 1950a, 595 [no[illegible] men nudum] ([crow]; Primorskii Krai). [illegible] Oshmarin, P. G.; & Dotsenko, T. K., 195[illegible] 119-120, fig. (Gallus gallus dom.; oviduct[illegible] Corvus corone; intestine; Oriolus sinen[illegible] sis; intestine; all from Primorsk Krai).

ORNITHODIPLOSTOMUM Dubois, G., 1936[illegible] 511, 513 (tod: O. ptychocheilus (Faust, 1917[illegible] [1937a], 50; 1938b, 29, 35, 268-269; 1951[illegible] 672 (key); 1953a, 70. --Sudarikov, B. E[illegible] 1960c, 388.

podicipitis Yamaguti, S., 1939d, 120, 19[illegible]

196, 209, pl. 21, fig. 35(Podiceps ruficollis japonicus; small intestine; Lake Ogura).
ptychocheilus (Faust, 1917) Dubois, G., 1936a, 513(tod);[1937a], 50; 1938b, 269-271, 476, 477, figs. 179-180(Mergus merganser americanus, M. serrator, Lophodytes cucullatus, Clangula hyemalis; intestine; U. S. A.); 1946a, 154 (syn.: Paracoenogonimus katsuradi Lyster, 1950); 1953a, 70. --Hoffman, G. L., 1953c, 13, 15, 16, 17 (Notropis cornutus frontalis; mesent., cran. cav., N. d. dorsalis; mesent., Pimephales p. promelas; mesent., Semotilus a. atromaculatus; mesent.; all from Turtle River, North Dakota); 1954a, 232-233 (N. cornutus frontalis, N. d. dorsalis, Pimephales p. promelas, Semotilus a. atromaculatus; Turtle River, Arvilla, North Dakota); 1955b, 202(key); 1960a, 455, 456-457, fig. 23 (life cycle). --Olivier, L., 1940b, 450. --Sudarikov, B. E., 1960c, 389-395, figs. 129-130.
OROPHOCOTYLE Looss, A., 1902e, 637-644, figs. 1-4 (tod:O. planci); 1902f, 400-401; 1905g, 54-55; 1921c, 330, 331. --Dollfus, R. P. F., 1935g, 205, 206 (Tetrochetinae). --Fuhrmann, O., 1928b, 49, 111. --Odhner, T., 1928, 1; 1928b, 168, 171, 173, 174, 175. --Poche, F., 1926b, 202(Hemiuridae). --Skrjabin, K. I.; & Gushanskaia, L. Kh., 1959f, 133. --Yamaguti, S., 1958a, 321 (Accacoeliidae, Orophocotylinae).
species Odhner, T., 1928b, 168. --Dollfus, R. P. F., 1935g, 207(Coryphaena hippurus; Bresil).
calyptrocotyle (Monticelli, 1891) Looss, A., 1902e, 644.
divergens Looss, A., 1902e, 640, 643, 644, fig. 1 (Ranzania truncata; Triest); 1912c, 330. --Robinson, V. C., 1934c, 349. --Skrjabin, K. I.; & Gushanskaia, L. K., 1959f, 136, fig. 34.
foliata (Linton, 1898) Looss, A., 1902e, 644 (syn.: Distoma foliatum). --Linton, E., 1940a, 148-149(Mola molva; Woods Hole, Massachusetts). --Robinson, V. C., 1934a, 349(Orthagoriscus mola).
planci (Stossich, 1899) Looss, A., 1902e, 637-641, figs. 2-4 (Ranzania truncata; Triest); 1912c, 330. --Dollfus, R. P. F., 1946k, 74(Mola mola). --Monticelli, F. S., 1914c, 33. --Odhner, T., 1927, 4. --Robinson, V. C., 1934a, 349. --Skrjabin, K. I.; & Gushanskaia, L. Kh., 1959f, 133-136, fig. 33.
OROPHOCOTYLINAE Yamaguti, S., 1958a, 320 (includes: Orophocotyle Looss, 1902, Odhnerium Yamaguti, 1934). --Skrjabin, K. I.; & Gushanskaia, L. K., 1959f, 132-133.
(ORTHOCOELIUM) Stiles, C. E.; & Goldberger, J., 1910a, 74, 77(subg. of Paramphistomum)(type: P. orthocoelium).
ORTHORCHIS Mödlinger, G., 1925b, 195(tod: O. natricis). --Fuhrmann, O., 1928b, 113. --Mehra, H. R., 1937a, 457, 463(Encyclometriinae).
natricis Mödlinger, G., 1925b, 193-195, 198, pl. 3, figs. 1, 5(Tropidonotus natrix; Darm; Hungary). --Dollfus, R. P. F., 1929e, 34. --Joyeux, C. E., 1927c, 385 ("probablement Encyclometra subflava (Sonsino, 1892)).
ORTHORCHIS Travassos, L. P., 1944a, vi, 20, 196-197(tod:O. lari).
species Travassos, L. P., [1946b], 499, 500 (Celeus f. flavescens, Cacicus haemorrhous affinis; Estado de Espiritu Santo).
corrigia (Braun, 1901) Travassos, L. P., 1944a, vi, 20, 201-202, 295, pl. 78, fig. 1 (Lyrurus tetrix, Caccabis chugar [for ---kar]; intestine; Turkestan).
lari (Travassos, 1917) Travassos, L. P., 1944a, vi, 16, 20, 197-198, 297, pl. 76, figs. 1-3(Larus dominicanus; Rio de Janeiro).
papabejani (Skrjabin & Udintsev, 1930) Travassos, L. P., 1944a, vi, 20, 203-204, 295, pl. 78, fig. 2 (Caccabis chukar; Armenia).
plesiostomum (von Linstow, 1883) Travassos, L. P., 1944a, vi, 20, 200, 295, pl. 75, fig. 4(Caccabis saxatilis; Turkestan).
porrectum (Braun, 1899) Travassos, L. P., 1944a, vi, 20, 201, 304, pl. 77, figs. 3-4 (Saurophaga saurophaga; Nova Guiné).
scitulum (Nicoll, 1914) Travassos, L. P., 1944a, vi, 20, 202-203, 297, pl. 77, fig. 5 (Lorius domicella; Molucas).
strigis (Yamaguti, 1939) Travassos, L. P., 1944a, 295, 297 (?lapsus for Olssoniella strigis).
vitta (Dujardin, 1845) Travassos, L., 1944a, vi, 20, 40, 199-200, 292, pl. 77, figs. 1-2 (Apodemus sylvaticus, Clet[h]rionomys glareolus helveticum; pancreas; Europe).
ORTHOSPLANCHNINAE Yamaguti, S., 1958a, 850 (includes: Orthosplanchnus Odhner, 1905, Oschmarinella Skrjabin, 1947).
ORTHOSPLANCHNUS Odhner, T., 1905a, 330, 345, 346, 347, 348 (tod:O. arcticus); 1910d, 165; 1926, 4. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Fuhrmann, O., 1928b, 121. --Isaichkov, I. M., 1928d, 7, 14; 1933a, 20, 21. --Price, E. W., 1932h, 6, 14-15. --Skrjabin, K. I., 1915g, 1059, 1061, 1062, 1063, 1964. --Sprehn, C. E. W., 1932c, 285, 287.
arcticus Odhner, T., 1905a, 339-343, 344, 348, pl. 3, figs. 1-5(Phoca barbata; liver; gall bladder; west coast of Greenland, west coast of Spitzbergen). --Cooper, A. R., 1921a, 6-8, pl. 1, fig. 3(Phoca hispida; liver, Bernard Harbour, Northwest Territories, Canada). --Deliamure, S. L., [1956b], 45, 47, 48, pl., fig. 16(Pagophoca groenlandica (=Histriophoca groenlandica); gall bladder & bile ducts of liver). --Ditlevsen, H., 1917c, 1149-1150. --Fuhrmann, O., 1928b, 121, fig. 158. --Isaichi-

kov, I. M., 1928d, 8, 14, 20; 1933a, 21 (Phoca foetida; P. barbata). --Nicoll, W., 1909b, 440; 1910a, 370. --Price, E. W., 1932h, 15-16, 59, pl. 4, figs. 17-18. --Sprehn, C. E. W., 1932c, 34, 35, 387, fig. 24.

elongatus Ozaki, Y., 1935d, 116-123, figs. 1-8 (Neophocaena phocaenoides; intestine; Seto-Naikai, Inland Sea of Japan). --Yamaguti, S., 1958a, 849 (as syn. of Odhneriella elongata).

fraterculus Odhner, T., 1905a, 343-344, 348, pl. 3, fig. 6 (Odobaenus rosmarus; gall bladder; west coast of Spitzbergen, Phoca barbata; gall bladder). --Isaichikov, I. M., 1928d, 7; 1933a, 21 (key). --Nicoll, W., 1909b, 440; 1910a, 370. --Price, E. W., 1932h, 15, 16, 59, pl. 4, fig. 19. --Rausch, R., 1953c, 587-588, 590, 601, figs. 1-2 (Enhydra lutris; gall bladder; Amchitka, Alaska). --Rausch, R. L.; & Locker, B., 1951a, 78.

tursionis (Marchi, 1873) Sprehn, C. E. W., 1932c, 287, 826 (Tursiops tursio; liver; Europe).

OSCHMARINELLA Skrjabin, K. I., 1947e, 857, 858 (mt: O. sobolevi); 1948b, 130, 153.

sobolevi Skrjabin, K. I., 1947e, 857-859, fig. (Hyperoodon rostratus; liver; Pacific Ocean); 1948b, 3, 153, 154-157, figs. 48-50, (Campulidae).

OSPHYOBOTHRUS Yamaguti, S., 1958b, 53, 75, 78 (tod: O. parapercis).

parapercis Yamaguti, S., 1958b, 53, 75-78, figs. 8-9 (Parapercis pulchella; gills; Aquarium of Tokyo University, Shinmaiko, Aichi Prefecture, Japan).

OSSONIELLA Travassos, L. P., [1946a], 631, lapsus for Olssoniella Travassos, 1944.

(OSTIOLUM) (Pratt, 1902) Mehra, H. R., 1937a, 456, 463, 466 (subg. of Pneumonoeces). --Teixeira de Freitas, J. F.; & Lent, H., 1939a, 246, 247, 249.

OSTIOLUM Pratt, H. S., 1902a, 888 (Haplometrinae), 900 (key); 1903a, 34-37 (mt: O. formosum). --Chatterji, R. C., 1940a, 385, 386 (as syn. of Pneumonoeces). --Dollfus, R. P. F., 1936a, 302 (rejected). --Ingles, L. G., 1933b, 138, 152, 155. --Odhner, T., 1910d, 51. --Travassos, L. P.; & Darriba, A. R., 1930a, 237 (type: O. medioplexus (Stafford)).

species McMullen, D. B., 1937a, 251, 252, fig. 7 (composite diagram).

species Wilmoth, J. H.; & Goldfischer, R., [1946a], 22 (glycogen distribution). --Wilmoth, J. H.; & Levitas, N., [1946a], 22 (respiration).

coloradensis (Cort, 1915) Travassos, L. P.; & Darriba, A. R., 1930a, 252, pl. 71, figs. 35-36 (Rana pipiens). --Gogate, B. S., 1935a, 455-459. --Ingles, L. G., 1933b, 137, 138 (Rana pipiens; eastern Colorado).

complexus (Seely, 1906) Travassos, L. P.; & Darriba, A. R., 1930a, 252, pl. 71, fig. 34 (Rana pipiens). --Brandt, B. B., 1936a, 503, 516 (Rana sphenocephala; North Carolina). --Gogate, B. S., 1935a, 455 (Rana pipiens; North America). --Ingles, L. C. 1933b, 137, 138 (R. pipiens; North Carolin

confusus (Ingles, 1932) Ingles, L. G., 193 137, 150-151, 155 (as syn. of O. oxyorchi

formosum Pratt, H. S., 1903a, 34-37, pl. figs. 6-8 (frogs). --Ingles, L. G., 193 137. --Odhner, T., 1919d, 50. --Staffor J., 1905a, 687 (American frogs & toad lungs "probably identical with Pneum noeces medioplexus). --Travassos, L. H & Darriba, A. R., 1930a, 237, 251 (as sy of O. medioplexus). --Wolf, H. T., 1908 147.

medioplexus (Stafford, 1902) Travassos, P.; & Darriba, A. R., 1930a, 251-252, 71, figs. 31-33 (Rana virescens, Bufo le tiginosus, Rana pipiens). --Fukui, T.; Ogata, T., 1938a, 9 (Planorbula armige Sympetrum obtrusum, S. rubicundulum Rana pipiens). --Gogate, B. S., 1935a, 45 --Ingles, L. G., 1933b, 138, 142, 146, 15 153-154, 155 (Sympetrum illotum, Seg mentina (Planorbula) armiger[a]; Mich gan).

mehrai Gogate, B. S., 1935a, 455-458, f (Ptyas korros, P. mucosus; gall bladder bile ducts; Rangoon). --Dollfus, R. P. 1936a, 302.

oxyorchis (Ingles, 1932) Ingles, L. G., 193 135-162, fig. A, pls. 11-12, figs. 1- (Planorbis (Gyraulus) parvus, P. (Gyra lus) vermicularis, Sympetrum illotu Plathemis lydia, Rana boylii; Californ 1936b, 78 (Rana aurora; about San Fra cisco Bay). --Rothschild, M., 1940b, 44 441, 443, 444, 445.

OSWALDOIA Travassos, L. P., 1920d, 11, (tod: O. oswaldoi); 1928c, 318. --Dollfus, P. F., 1922a, 341; 1954c, 594, 595, fig. 1 Fuhrmann, O., 1928b, 116. --Poche, F 1926b, 141 (Dicrocoeliidae). --Semenov, D., 1927a, 237. --Shtrom, Z. K., 194 184-185. --Sprehn, C E. W., 1932c, 22 228.

species Travassos, L. P.; Teixeira d Freitas, J. F.; & Lent, H., 1939a, 2 (Amblycercus solitarius; Estrado Ferro Noroeste, Brasil).

species Travassos, L. P.; Teixeira Freitas, J. F.; & Lent, H., 1939a, 2 (Uroleuca cyanoleuca; Estrado de Fer Noroeste, Brasil).

alagesi Skrjabin, K. I.; & Udintsev, A. N 1930a, 213-219, pl. 14, figs. 1-2 (Pio pica; biliary ducts; Armenia). --Shtrom, K., 1940d, 184.

alaudae Shtrom, Z. K.; & Sondak, V. A 1935a, 348, 354, 355-356, 359, figs. 5 (Alauda arvensis cantarella; gall bladde Lencoranj District, Transcaucasia).

collurionis Skrjabin, K. I.; & Isaichikov, M., 1927a, 306-307, pl. 21, fig. 3 (Lanius collurio; biliary bladder; Sea of Azov).

Shtrom, Z. K., 1935a, 230-231, 252, fig. 4 (Iduna sp.; gall bladder; Kurgan-Tiube); 1928b, 187, 188; 1940d, 184. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 214. --Sprehn, C. E. W., 1932c, 228, 841.

corvi Yamaguti, S., 1939d, 130, 182, 209, pl. 18, fig. 23 (Corvus corone corone; bile ducts in liver; Siga Prefecture); 1941a, 321, 327 (Corvus corone corone; Yodo near Kyoto, Japan).

direptum (Nicoll, 1914) Travassos, L. P., 1920d, 17 (Grax [i. e. Crax] alector). --Shtrom, Z. K., 1928b, 187, 188; 1940d, 184, 185. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 214.

dujardini Shtrom, Z. K.; & Sondak, V. A., 1935a, 348, 353-355, 359, fig. 4 (Prunella modularis obscura; gall bladder; Kumbashy, Lencoranj District, Transcaucasia).

marquesi (Travassos, 1922) Travassos, L. P., 1928c, 317-318, 352, pl. 47, fig. 16 (Tanagra palmarum). --Shtrom, Z. K., 1940d, 184, 185 (Tanagra palmarum; gall bladder). --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 214.

mosquensis Skrjabin, K. I.; & Isaichikov, I. M., 1927a, 307-308, pl. 22 (Fringilla coelebs; bile ducts & bladder; Moscow). --Shtrom, Z. K., 1927c, 181 (Fringilla coelebs, Crex crex; Novgorod Gub.); 1928b, 187, 188; 1940d, 184. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 214. --Sprehn, C. E. W., 1932c, 228, 837.

oswaldoi Travassos, L. P., 1920d, 15, 16-17, fig. 6 (Rhamphocoelus brazilius, Tachyphonus coronatus, Molothrus bonariensis; bile ducts). --Shtrom, Z. K., 1928b, 187, 188; 1940d, 185. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 214. --Sprehn, C. E. W., 1932c, 228.

panduriformis (Railliet, 1900) Dollfus, R. P. F., 1957h, 376, fig. 10 (subg. Dicrocoelioides).

pawlowskyi Shtrom, Z. K., 1928b, 184-189, fig. 1 (Crex crex; liver; Novgorod); 1940d, 184, 185. --Semenov, V. D., 1927a, 237. --Shtrom, Z. K.; & Sondak, V. A., 1935a, 348, 355, 356-357, 359, fig. 9 (Porzana porzana; bile ducts of liver; Lencoranj District, Transcaucasia). --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 214. --Sprehn, C. E. W., 1932c, 229, 886.

petiolata Dollfus, R. P. F., 1957h, 378, figs. 11-13 (subg. Dicrocoelioides).

skrjabini (Solov'ev, 1911) Travassos, L. P., 1920d, 17 (Corvus corone, C. frugilegus; gall bladder). --Bouisset, L.; & Ruffié, J., 1955a, 297 (Pica pica; intestine; Toulouse). --Dollfus, R. P. F., 1957h, 371, 373, 375, figs. 2-7 (subg. Dicrocoelioides). --Shtrom, Z. K., 1928b, 187, 188; 1940d, 182, 184 (as syn. of Lyperosomum skrjabini). --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 214. --Sprehn, C. E. W., 1932c, 229, 833. --Vasiliu, G. D., 1939a, 91 (Corvus f. frugilegus).

turdi Yamaguti, S., 1939d, 130, 181-182, 208, pl. 13, fig. 6 (Turdus c. cardis; gall bladder; Kurama near Kyoto). --Ryšavy, B., 1955c, 271-272 (as syn. of Lyperosomum turdia).

turdia Ku, C. T., 1938a, 129-130, fig. 1 (Turdus merula mandarinus; gall bladder; Soochow, China). --Hörning, B.; & Rosenfeld, V., 1956a, 116, figs. 3-5 (Turdus merula; gall bladder) (Dicrocoeliidae). --Ryšavy, B., 1955c, 271-272 (as syn. of Lyperosomum turdia). --Tang, C. C., 1941a, 301 (Turdus merula mandarinus; Foochow).

OTIOTREMA Setti, E., 1897a, 4-8, figs. 1-5 (mt: O. torosum); 1897b, in 198-247. --Braun, M. G. C. C., 1902b, 23. --Fuhrmann, O., 1904h, 61; 1928b, 41, 47, 66, 98, 110. --Looss, A., 1899b, 551, 644-645, 741, 742, 743, 744, 745; 1901b, 208, 209, 210; 1902e, 642; 1902m, 813. --Luehe, M. F. L., 1901n, 481, 482, 486; 1906b, 102. --Odhner, T., 1905a, 366. --von Ofenheim, E., 1900b, 183. --Poche, F., 1926b, 202 (Hemiuridae). --Pratt, H. E., 1902a, 889, 905. --Skrjabin, K. I.; & Gushanskaia, L. K., 1957a, 705-706. --Stiles, C. W.; & Hassall, A., 1898a, 91-92, 96. --Yamaguti, S., 1958a, 407 (as syn. of Haematoloechus Looss, 1899).

torosum Setti, E., 1897a, 4-8, pl. 8, figs. 1-5 (Squalus sp.; Massaua). --Darr, A., 1902a, 661. --Dollfus, R. P. F., 1937b, 165, 270. --Gohar, N., 1934a, 330 (Lamna sp.; branchies; Sawakin, vallée du Nil, Squalus sp.; branchies; Massaua); 1935a, 80. --Looss, A., 1899b, 645, 735, 736-746, figs. 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 69 (Squalus sp.; Sawakin). --Luehe, M. F. L., 1901n, 481. --Odhner, T., 1905a, 362. --Skrjabin, K. I.; & Gushanskaia, L. K., 1957a, 706-714, figs. 202-203. --Stiles, C. W.; & Hassall, A., 1898a, 91, 96.

OTIOTREMATINAE Skrjabin, K. I.; & Gushanskaia, L. K., 1956a, 153, 158; 1957a, 679 (Syncoeliidae), 680, 705-714.

OTODISTOMUM Stafford, J., 1904b, 482-483 (mt.: O. veliporum) (closely related to Azygia). --Dickerman, E. E., 1934a, 18. --Dollfus, R. P. F., [1937c], 397, 422, 423, 424, 426-430 (key to species) (type: O. cestoides (van Beneden). --Fuhrmann, O., 1928b, 41, 51, 80, 108. --Guiart, J., 1938b, 21 (Azygiidae, Azygiinae). --Horsfall, M. W., 1934a, 325. --Isaichikov, I. M., 1933a, 3. --Layman, E. M.; & Borovkova, M. M., 1926a, 11-12. --Manter, H. W., 1926c, 183. --Miller, M. J., 1941a, 28. --Odhner, T., 1911h, 514-516; 1928, 3. --Poche, F., 1926b, 194 (syn.: Xenodistomum Stafford). --Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 728-731. --Travassos, L. P., 1919a, 184. --Van Cleave, H. J.; & Vaughn, C. M., 1941a, 253-257.

species Dollfus, R. P. F., 1937b, 175, 270 (Raia nasuta).

species Dollfus, R. P. F., [1937c], 432-434 (Raja sp.; cavité branchiale; côte atlantique du Maroc).

species Koratha, K. J., 1960a, 14 (Hydrolagus colliei; Baja California).

species Manter, H. W., 1934c, 324, 342, pl. 15, fig. 99 (Coelorhynchus carminatus; stomach, intestine, possibly coelom; Tortugas, Florida). --Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 758, fig. 206.

cestoides (van Beneden, P. J., 1871) Odhner, T., 1911h, 516-517, 528, fig. 1 (Raja batis). --Cooper, A. R., 1915d, 184 (Raja laevis; stomach). --Dickerman, E. E., 1934a, 18. --Dollfus, R. P. F., 1937b, 57, 171, 172-173, 174, 175, 270 (Raia lintea, R. fullonica, R. clavata, R. radiata, R. batis, R. sp., R. macrorhynchus, R. oxyrhynchus, R. stabuliformis [for ---foris], R. binoculata, ?Raia sp.; Maroc); [1937c], 426, 427, 430-433, 434, 436, 437, 438, 445-446, 450 (syn.: Distoma nigrescens Olsson, 1876 (immature, p. 19, pl. III, fig. 41) (Raja clavata; Warberg, Suède, Pleuronectes cynoglossus; Moray Firth (Ecosse), Aberdeen, Raja batis; Aberdeen, Storeggen, Belgique, Lophius piscatorius; Skagerrak (Bohuslän, Suède), Canada, Raja radiata; Suède, Northumberland, côte Mourmane, R. lintea; Suède, R. fullonica; Suède, R. nidrosiensis; Drontheim, Chlamydoselachus anguineus; Varangerfjord, Norvège, Raja macrorhynchus; Aberdeen, Galway (Irlande); Raja sp.; Côte Atlantique du Maroc). --Guiart, J., 1938b, 21. --Heller, A. F., 1949a, 247-248 (Raja scabrata; intestine; Canada). --Layman, E. M., 1927a, 206 (Raja radiata; Murmansk). --Layman, E. M.; & Borovkova, M. M., 1926b, 11, 12-14, figs. 1-2. --Linton, E., 1934c, 126 (Raja laevis; stomach; Woods Hole, Massachusetts); 1940a, 107-110 (syn.: Distomum veliporum Creplin (?) Linton, 1898, Otodistomum veliporum Creplin, Stafford, 1904, Xenodistomum melanocystis Creplin, Stafford, 1904) (Raja diaphanes, R. laevis, Ceratacanthus schoepfi, Lophius piscatorius, Palinurichthys perciformis; Woods Hole, Massachusetts). --Manter, H. W., 1925a, 12-13 (Raja laevis; stomach; Maine); 1926c, 133, 135, 137, 140, 186, 199, 241, 242, pl. 1, figs. 1-6, 8-10, 12, pl. 2, figs. 13-19, 23-26, 28, pl. 3, figs. 31-34, 36, 37, 39, 42-43 (Raja stabuliforis; stomach); 1928a, 344; 1934c, 276. --Miller, M. J., 1941a, 36, 37, figs. 15-16. --Nicoll, W., 1913d, 194, pl. 13, fig. 2 (Raja radiata, R. batis, R. macrorhyncha; oesophagus). --Polianskii, I. I., 1955a, 68 (Raja radiata; Barents Sea). --Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 731 (as syn. of O. veliporum). --Szidat, L., 1932b, 503. --Van Cleave, H. J.; & Vaughn, C. N., 1941a, 253-257 (syn.: O. cestoides cestoides, C. cestoides pacificum) (Raja stabuliforis R. binoculata).

cestoides cestoides Dollfus, R. P. F., [1937c], 429, 430, 450 (syn.: Distomum veliporum of Sleggs, 1927) (Raia stabuliformis [for ---foris] (=laevis); côte nord americaine de l'Atlantique, R. binoculata; La Jolla, California). --Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 731 (as syn. of O. veliporum). --Van Cleave, H. J.; & Vaughn, C. M., 1941a, 255, 257 (as syn. of O. cestoides).

cestoides pacificum Dollfus, R. P. F., [1937c], 429, 430, 450 (syn.: O. veliporum of Manter, 1926) (Raia binoculata; l'Alaska et l'Etat de Washington). --Skrjabin, K. I. & Gushanskaia, L. K., [1959a], 731. --Van Cleave, H. J.; & Vaughn, C. M., 1941a, 255, 257 (as syn. of O. cestoides).

plicatum Kay, M. W., 1947b, 79-82, pl. 1, figs. 1-8 (Hexanchus griseus; pyloric stomach; Friday Harbor, Washington). --Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 747-751, fig. 202a.

plunketi Fyfe, M. L., 1953a, 187-190, pl. 1, figs. 1-3 (Scymnodon plunketi; body cavity; Otago Harbour, New Zealand). --Manter, H. W., 1960a, 197 (S. plunketi; south of Kaikoura, N. Zealand). --Skrjabin, K. I. & Gushanskaia, L. K., [1959a], 751-757, figs. 203-204 (Raja longirostris; intestine; Pacific Ocean).

pristiophori (Johnston, 1902) Woolcock, V., 1935a, 310, 330, 331, pl. 9, fig. 8 (Pristiophorus cirratus; coelom; Port Philip Bay, Victoria). --Dollfus, R. P. F., 1937b, 164, 270; [1937c], 429, 450. --Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 757, fig. 20

scymni (Risso, 1826) Guiart, J., 1938b, 21, 24, 60-61, 63, 64, 79, 80, pl. 2, figs. 17-22 (syn.: Distoma insigne Diesing, Otodistoma veliporum leptotheca Dollfus, 193 (Echinorhinchus bruchus [for ---cus (=spinosus; stomach, Atlantique, sud-ouest du Finistère, Centroscymnus coelolepis stomach; Golfe de Gascogne).

veliporum (Creplin, 1837) Stafford, J., 1904b, 482-483, 488 (Raja laevis; oesophagus, stomach, intestine; Canada). --Bovien, P., 1927a, 287. --Brinkmann, A., 1956a, 30 (Raja clavata; Iceland). --Cuénot, L., 1927a, 247 (=Dist. scymni) (Hexanchus griseus). --Dickerman, E. E., 1934a, 18. --Dollfus, R. P. F., 1937b, 58, 60, 64, 65, 67, 71, 72, 73, 166, 168, 269-270 (Carcharinus milberti, Pristiurus melanostomus, Hexanchus griseus, Heptanchus cinereus, Catulus caniculus, Galeorhinus laevis, Carcharias sp., Squalus acanthias, Scymnorhinus lichia, Echinorhinus brucus, Somniosus microcephalus, Squalus, Narcacion marmoratus, N. torpedo, N. fairschildi); [1937c], 426, 427, 430 (of Manter, 1926 as syn. of O. cestoides pacificum)

432, 433-434, 435, 436, 437, 438, 445, 447-450, fig. 40.--Guiart, J., 1938b, 21 (requins).--Layman, E.M., 1930a, 76.--Layman, E.M.; & Borovkova, A.M., 1926a, 11.--Lebour, M.V., 1908a, 27, 49-51, 58, 66, pl. 3, fig. 5(Raia radiata; Northumberland Coast).--Linton, E., 1940a, 107 (as syn. of O. cestoides).--Lloyd, L.C., 1938a, 107, 123 (Raja binoculata; Puget Sound).--Looss, A., 1912c, 332, 342, 343.--Manter, H.W., 1926c, 140, 142, 143, 147, 148, 149, 150, 153, 154, 156, 165, 166, 167-169, 181, 183, 185, 230, 241, pl. 1, figs. 7, 11, pl. 2, fig. 29, pl. 3, figs. 35, 38, 40, 41; 1960a, 197(Cephalscyllium isabella; stomach; New Zealand, Dalatias licha; Cook Strait).--Miller, M.J., 1941a, 47(as syn. of Otodistomum cestoides).--Mühlschlag, G., 1914a, 199-252 (anatomy).--Myers, B.J., 1959a, 246(Raja ocellata, R. radiata, Squalus acanthias; Magdalen Islands Region, Gulf of St. Lawrence).--Odhner, T., 1905a, 310; 1911b, 516, 528, 529 (Carcharias sp., Notidanus griseus, N. cinereus, Echinorhinus spinosus).--Rees, F.G., 1953c, 16, 18-19(Raja clavata; Iceland).--Ronald, K., 1960c, 931 (Glyptocephalus cynoglossus, Limanda ferruginea; digestive tract, liver, gonads; Gulf of St. Lawrence).--Skrjabin, K.I.; & Gushanskaia, L.K., 1959a, 731-747, figs. 200-202 (Raja batis, R. fullonica, R. lintea, R. diaphanes, R. macrorhyncha, Chlamydoselachus anguineus, Lophius piscatorius, Carcharias rondeletii, Squalus griseus, Ceratacanthus schoepfi, Patinurichthys perciformis, Laemargus melanostoma, Scyllium canicula, Chimaera monstrosa, Centrolophus pompilus).--Tendeiro, J.; & Valdez, V., 1955a, 95-100, fig. 6(key)(Torpedo torpedo; stomach; Costa Algarve).

veliporum leptotheca Dollfus, R.P.F., 1937b, 168[nomen nudum] (Narcacion marmoratus; Casablanca, Maroc); [1937c], 429, 434-440, 450, figs. 25-27(Echinorhinus spinosus; Roscoff, Torpedo marmorata; Casablanca, Maroc).--Guiart, J., 1938b, 21 (as syn. of Otodistoma scymni (Risso, 1826) emend. Monticelli, 1892).

veliporum pachytheca Dollfus, R.P.F., 1937b, 168[nomen solum] (Narcacion torpedo; Mauritanie, N. marmoratus; côte Atlantique du Maroc et de Saint-Jean-de Luz); [1937c], 430, 434, 440, 441-445, 450, figs. 31-39(Torpedo narce; Côte de Mauritanie, T. marmorata; Côte Atlantique du Maroc).--Guiart, J., 1938b, 21.

veliporum veliporum Dollfus, R.P.F., [1937c], 429, 434, 439, 440-441, 445, figs. 28-30d(Hexanchus griseus; region branchiale; Arcachon, Gironde, côte francaise de l'Atlantique).

OUDHIA Dayal, J.; & Gupta, S.P., 1954d, 191 (mt. O. horai).--Gupta, S.P., [1955b], 2, 68, 71(tod:O. horai).--Skrjabin, K.I.; & Antipin, D.N., 1957a, 563.

horai Dayal, J.; & Gupta, S.P., 1954d, 191 [nomen nudum] (Heteropneustes fossilis; intestine).--Gupta, S.P., [1955b], 2, 68-71, figs. 35-36[issued Jan. 15, 1955](Heteropneustes fossilis; intestine; Imphal, Manipur State).--Skrjabin, K.I.; & Antipin, D.N., 1957a, 563-564, fig. 169a.

(OVOTREMA) (Pigulevskii, 1938) Yamaguti, S., 1958a, 29 (as subg. of Steringotrema Odhner, 1911).

OVOTREMA Pigulevskii, S.V., 1938b, 389 (mt; O. pontica).--Skrjabin, K.I.; & Koval, V.P., 1957a, 191-192(as syn. of Bacciger Nicoll, 1914).

pontica Pigulevskii, S.V., 1938a, 389-390, fig. 1(mt)(Engraulus[for ---lis] encrasicholus ponticus; intestine; Black Sea).--Skrjabin, K.I.; & Koval, V.P., 1957a, 192, 193-194(as syn. of Bacciger bacciger).

OZAKIA Wiśniewski, L.W., 1933e, 34; 1933f, 6; 1933g, 36(tod:O. plagiorchis); 1934b, 32, 33, 34, 35, 38, 39, 40 (tod:O. plagiorchis) (Coitocaecidae).--Hopkins, S.H., 1941a, 44(Opecoelidae).--Manter, H.W., 1947a, 285, 286 (Opecoelidae, Opecoelinae).--Ślusarski, W., 1958a, 285, 466, 506(as syn. of Coitocaecum Nicoll, 1915).

acanthogobia (Park, 1939) Manter, H.W., 1947a, 286, 386.

anaspidis (Hickman, 1934) Manter, H.W., 1947a, 286, 386.

diplobulbosa (Ozaki, 1929) Wiśniewski, L.W., 1933e, 34; 1933f, 6; 1933g, 36; 1934b, 36, 37, 38, 39(Siganus fuscescens).

glandulosa (Yamaguti, 1934) Manter, H.W., 1947a, 286, 386.

koreana (Park, 1939) Manter, H.W., 1947a, 286, 386.

lata (Ozaki, 1929) Wiśniewski, L.W., 1933e, 34; 1933f, 6; 1934b, 36, 37, 38, 39 (Ditrema temmincki).

leptoscari (Yamaguti, 1940) Manter, H.W., 1947a, 286, 386.

orthorchis (Ozaki, 1926) Wiśniewski, L.W., 1933e, 34; 1933f, 6; 1933g, 36; 1934b, 36, 37, 38, 39(Tridentiger obscurus).

parva (Crowcroft, 1945) Manter, H.W., 1947a, 286, 386.

plagiorchis (Ozaki, 1926) Wiśniewski, L.W., 1933e, 34; 1933f, 6; 1933g, 36; 1934b, 36, 37, 38, 39(Mogurnda obscura).

tropica (Manter, 1940) Manter, H.W., 1947a, 286, 386.

unibulbosa (Ozaki, 1929) Wiśniewski, L.W., 1933e, 34; 1933f, 6; 1933g, 36; 1934b, 36, 37, 38, 39(Siganus fus[ces]cens.

xesuri (Yamaguti, 1940) Manter, H.W., 1947a, 286, 386.

PACHYCREADIUM Manter, H.W., 1954b, 514(tod:P. gastrocotylum(Manter, 1940)).--Cortini, M.; & Ferretti, G., 1959b, 188, 192.--Skrjabin, K.I.; & Koval, V.P., 1958a, 680.

carnosum (Rudolphi, 1819) Cortini, M.; &

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Ferretti, G., 1959b, 183-193, pl., figs. 1-2 (Dentex vulgaris; Tirrenian & Adriatic Seas).--Ferretti, G.; & Cortini, M., 1960a, 159-160.

crassigulum (Linton, 1910) Manter, H. W., 1954b, 514.--Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 294, 348, fig. 74(Calamus calamus; intestine; Cabo Rojo, Puerto Rico).--Skrjabin, K. I.; & Koval, V. P., 1958a, 683-684, fig. 233 (Calamus bajanado [sic], Decodon puellaris, Diplodus holbrookii; intestine; Florida).

gastrocotylum (Manter, 1940) Manter, H. W., 1954b, 514.--Siddiqi, A. H.; & Cable, R. M., 1960a, 264, 294, 349, fig. 73(Calamus calamus; intestine; Cabo Rojo, Puerto Rico).--Skrjabin, K. I.; & Koval, V. P., 1958a, 680, 683, fig. 232(Calamus brachysomus; intestine; Galapagos Islands).

lerneri Sogandares-Bernal, B., 1959b, 96, 97, 98, 115, pl., fig. 50 (Gerres cinereus; pyloric cecum; Bimini, British West Indies).

PACHYPSOLIDAE Yamaguti, S., 1958a, 486.

PACHYPSOLUS Looss, A., 1901 1, 558-560 (mt:P. lunatus Looss, 1901, 558(=Distoma irroratum Rudolphi); 1902m, 497, 503, 504, 505.--Byrd, E. E.; & Denton, J. F., 1938b, 46(Enodiotrematinae).--Dollfus, R. P. F., [1937c], 398, 493, 507-510(Lepodermatidae, Styphlotreminae).--Fuhrmann, O., 1928b, 113.--Mehra, H. R., 1937a, 461 (Styphlotreminae).--Odhner, T., 1910d, 22, 23, 43, 53, 54, 55, 69, 70, 82.--Pratt, H. S., 1902a, 888 (related to Plagiorchiinae), 899.--Skrjabin, K. I., 1923k, 202.--Yamaguti, S., 1958a, 486-487 (Pachypsolidae).

brachus Barker, F. D., 1922b, 215-222, pl. 1, figs. 1-6, pl. 2, figs. 7-8, 12 (Chelonia imbricata; stomach; Bermuda).--Caballero Rodriguez, G., 1960a, 56-61, figs. 18-20 (Chelone mydas; small intestine; Acapulco).--Dollfus, R. P. F., [1937c], 508, 509.--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 122 (Eretmochelys imbricata; Bermuda Islands).

irroratus (Rudolphi, 1819) Looss, A., 1902m, 414, 416, 485-505(includes Distoma irroratum Rudolphi, 1819a, 393, Braun, 1899, 717; 1901, 36, figs. 27, 30, 32), 793, 871, 887, fig. A, pl. 23, figs. 37-38, pl. 32, fig. 169 (Thalassochelys corticata; Triest, T. caretta; New Guinea).--Barker, F. D., 1922b, 221, 222.--Dollfus, R. P. F., [1937c], 398, 507, 508, 509-514 (Chelone mydas(=Testudo viridis); Adriatic, Caretta caretta (=Thalassochelys corticata); Adriatic, N. Guinea, Atlantic Ocean).--Gohar, N., 1934a, 323 (Thalassochelys corticata; Egyptian coast).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 122(Caretta caretta, Chelonia mydas).--Linton, E., 1910b, 25.--Odhner, T. 1905a, 340; 1910d, 72.--Pratt, H. S., 1914b, 416, 417, 418, 419, 420.

lunatus Looss, A., 1901 1, 558-560, 564 (Thalassochelys corticata; Triest); 1902m, 485, 486, 496, 497, 503 (syn. of P. irroratus).--Barker, F. D., 1922b, 220.

ovalis Linton, E., 1910b, 18, 21, 24, 87, pls. 1-2, figs. 7-14(Caretta caretta; intestine; Dry Tortugas).--Barker, F. D., 1922b, 221, 222.--Caballero y C., E.; Zerecero y D., M. C.; & Grocott, R. G., 1955a, 153-157, figs. 3-4(syn.:P. tertius)(Chelone mydas, stomach; Isla de Chepillo, Panama).--Dollfus, R. P. F., [1937c], 508, 509(Caretta caretta=Thalassochelys corticata).--Pratt, H. S., 1914b, 416, 418, 419.

sclerops (Travassos, 1922) Travassos, L. P., 1928c, 323, 358, pl. 49, fig. 24(Caiman sclerops; cloaca; Matto Grosso).--Dollfus, R. P. F., [1937c], 508-509.--Caballero y C., E., [1956a], 441-445, figs. 7-8 (Caiman fuscus; Panama).--Ejsmont, L., 1930b, 5.--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 35; 1942a, 122 (Caiman crocodilus; Brazil).

tertius Pratt, H. S., 1914b, 416-420, pl. 4, fig. 2, pl. 5, figs. 8-11 (Caretta caretta; small intestine; off coast of Florida, Gulf of Mexico).--Barker, F. D., 1922b, 221, 222.--Caballero y C., E.; Zerecero y D., M. C.; & Grocott, R. G., 1955a, 153-157 (as syn. of P. ovalis).--Dollfus, R. P. F. [1937c], 508, 510.

PACHYTREMA Looss, A., 1907d, 610-613 (tod:P. calculus).--Baer, J. G., [1944a], 53, 54, 55(Pachytrematidae).--Bittner, H. & Sprehn, C. E. W., 1928a, 2.--Fuhrmann, O., 1928b, 118.--Layman, E. M., 1926d, 59.--Morgan, D. O., 1927a, 100, 101, 102, 103.--Poche, F., 1926b, 145(Opisthorchidae).--Price, E. W., 1940c, 5, 6, 7(Opisthorchiidae, Opisthorchiinae).--Purvis, G. B., 1937b, 458, 459, 460(syn.:Multivitellaria Phadke & Gulati, 1929, Minuthorchis Linton, 1938)(Pachytreminae).--Skrjabin, K. I.; & Petrov, A. M., 1950a, 284-285.--Sprehn, C. E. W., 1932c, 240, 244.--Yamaguti, S., 1950a, 696(Opisthorchiidae, Pachytrematinae).

species Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 290(Thalasseus maximus; Florida).

calculus Looss, A., 1907d, 610-613, fig. 1 (Larus ridibundus, L. argentatus; gall bladder; Trieste).--Belopol'skaia, M. M., 1954a, 10 (Crocethia alba, Numenius phaeopus variegatus; gall bladder; Sudzukhinsk Preserve, Maritime Province).--Bittner, H.; & Sprehn, C. E. W., 1928a, 23.--Brinkmann, A., 1942a, 12, 13, 14, 15, 16, 17, figs. 7-8.--Bykhovskaia, I. A., [1954b], 28, 102, fig. 14 (Larus taimyrensis; gall bladder; western Siberia).--Isaichikov, I. M., 1927p. 123(Larus canus; gall bladder; Crimea).--Kotlán, S., 1922a, 574 (Totanus calidris; duodenum).

--Layman, E. M., 1926d, 71. --Luehe, M. F. L., 1908a, 435. --Mamaev, I. L., 1959a, 161 (Numenius phaeopus, Arenaria interpres; eastern Siberia). --Morgan, D. O., 1927a, 100. --Nøsmark, K. E., [1937a], 354, fig. 29. —Odhner, T., 1928, 6. --Pereira, C., 1928c, 95. --Purvis, G. B., 1937b, 458, 459, 460. --Skrjabin, K. I.; & Petrov, A. M., 1950a, 285-286, figs. 105-106 (syn.: Minuthorchis sanguineus Linton, 1928) (Larus articilla[for atricilla]). —Timon-David, J., 1955d, 463-467, 472, 473, 474, fig. 12 (Larus argentatus michaellis; gall bladder; Riou Island, France). --Travassos, L. P., 1921p, 338; 1928c, 314. —Yamaguti, S., 1939d, 130, 188-189, 210, pl. 28, figs. 61-62 (Querquedula falcata; gall bladder; Mie Prefecture).

compositum Shcherbovich, I. A., 1946a, 298, 299, fig. 1 (Sterna longipennes; gall bladder; Far East). —Skrjabin, K. I.; & Petrov, A. M., 1950a, 285, 286, fig. 107.

hewletti (Phadke & Gulati, 1930) Purvis, G. B., 1937b, 458, 459, 460. --Skrjabin, K. I.; & Petrov, A. M., 1950a, 286, 295, fig. 108 (Corvus insolens; gall bladder; India).

magnum Travassos, L. P., 1921p, 337-338, fig. 1 (Sterna magna; gall bladder; Manguinhos, Rio de Janeiro); 1928c, 313, 314, 348-349, pl. 46, fig. 10. --Morgan, D. O., 1927a, 100. --Pereira, C., 1928c, 95 (syn.: Minutorchis sanguineus). --Purvis, G. B., 1937b, 458, 459, 460. --Skrjabin, K. I.; & Petrov, A. M., 1950a, 295, fig. 109.

paniceum Brinkmann, A., 1942a, 3-12, 13, 14, 15, 16, 17, 18, figs. 1-6 (Larus fuscus; gall bladder; near Bergen). --Skrjabin, K. I.; & Petrov, A. M., 1950a, 295-296, fig. 110.

proximum Travassos, L. P., 1921p, 338, fig. 2 (Heteropygia fuscicollis; gall bladder; Rio de Janeiro); 1928c, 313, 315, 349-350, pl. 46, fig. 11. --Morgan, D. O., 1927a, 100. --Purvis, G. B., 1937b, 458, 459, 460. --Skrjabin, K. I.; & Petrov, A. M., 1950a, 296, 303, fig. 111.

sanguineus (Linton, 1928) Purvis, G. B., 1937b, 458-459, 460. --Brinkmann, A., 1942a, 12, 14, 15, 16, 18 (key). --Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 290 (Larus atricilla; Florida); 1960c, 48, 50-51, fig. 2e (Larus atricilla; gall bladder; Florida). --Skrjabin, K. I.; & Petrov, A. M., 1950a, 303-304, fig. 112.

skrjabini Kadenatsii, A. N., 1960a, 109-111, fig. 1 (Citellus erythrogenus [for —genys]; liver, bile ducts & gall bladder; Omsk Oblast, western Siberia).

tringae Layman, E. M., 1926d, 61, 71-72, fig. 1 (Tringa alpina). --Purvis G. B., 1937b, 458, 459, 460. --Skrjabin, K. I.; & Petrov, A. M., 1950a, 304 (T. alpina; liver; Central Asia, SSSR).

PACHYTREMATIDAE Baer, J. G., [1944a], 55. --Bykhovskaia-Pavlovskaia, I. E., 1957b, 172. --Skrjabin, K. I.; & Petrov, A. M., 1950a, 84, 86, 283-309 (includes: Pachytrema Looss, 1907, Diasia Travassos, 1922, Microtrema Kobayashi, 1920).

PACHYTREMATINAE Ejsmont, L., 1931b, 534 (emend. pro Pachytreminae Railliet, 1919). --Yamaguti, S., 1958a, 695.

PACHYTREMINAE Railliet, A., 1919d, 231. --Ejsmont, L., 1931b, 534 (as syn. of Pachytrematinae). --Purvis, G. B., 1937b, 458.

PALAEOCRYPTOGONIMUS Szidat, L., 1954a, 6, 30 (tod: P. claviformis).

claviformis Szidat, L., 1954a, 6, 7, 26-30, figs. 6a-c, 7a-c (Rhinodoras d'orbignyi; stomach & intestine; Rio de la Plata frente a Buenos Aires).

PALAEORCHIS Szidat, L., 1943a, 25, 47-48, 52, 56, 57, 60. --Sobolev, A. A., 1955a, 440, 443.

species (=Cercaricum helveticum Dubois) Ginetsinskaia, T. A., 1959a, 65, 72 (Bithynia tentaculata; Rybinsky reservoir).

species Koval, V. P., (1949), 105-107. --Sobolev, A. A., 1955a, 452 (as syn. of Palaeorchis skrjabini).

species Shevchenko, N. N., 1956a, 274, 294 (Gobius fluviatilis; northern Donets).

species (cercariaeum) Szidat, L., 1959a, 510, 511, pl. I, fig. 3 (Cypriniden).

diplorchis (Yamaguti, 1936) Szidat, L., 1943a, 48, 52, 53, 58-59 (Pseudogobius esocinus; Japan). --Sobolev, A. A., 1955a, 443-444, fig. 133.

incognitus Szidat, L., 1943a, 49-51, 55, 58-59, figs. 15-17, 24g, 25c (Leuciscus rutilus; Darm; Kurisches Haff). --Borovitskaia, M. P., 1952a, 12, 21 (Scardinius erythrophthalmus). --Koval, V. P.; & Pirianik, G. I., [1958a], 215 (krasnoperka [Scardinius erythrophthalmus], taran [Rutilus rutilus]; intestinal tract; southern Bug). --Krotas, R. A., 1959b, 166 (Lithuania). --Markevich, A. P., [1952a], 138, fig. 58(1) (Blicca bjoerkna; intestine; rivers flowing into Baltic, & into Black Sea). --Shevchenko, N. N., 1954b, 76 (Leuciscus cephalus, Blicca bjoerkna; northern Donets River); 1956b, 274, 281, 282, 283, 285, 288 (Leuciscus idus, L. cephalus, Scardinius erythrophthalmus, Blicca bjoerkna, Alburnus alburnus; northern Donets). --Sobolev, A. A., 1955a, 443 (key), 444, 451-453, figs. 134-135 (Rutilus rutilus, Idus idus; intestine).

skrjabini Koval, V. P., (1950), 187-207 [Trudy Biol. Gryntoz. Fak. Kiiv, Derzh. Univ.]. --Markevich, A. P., [1952a], 138 (Neogobius fluviatilis; intestine; Dnepr). --Sobolev, A. A., 1955a, 443, 452, fig. 136 (syn.: Palaeorchis sp. Koval, 1949) (Gobius fluviatilis; intestine; Kaneva Region, USSR).

unicus Szidat, L., 1943a, 51-52, 55, 58-59, figs. 18, 24h, 25c (Blicca björkna, Darm; Kurisches Haff). --Borovitskaia, M. P.,

1952a, 15 (Blicca bjoerkna; Danube). --Krotas, R. A., 1959b, 166 (Lithuania). --Markevich, A. P., [1952a], 138 (carp; rivers flowing into Baltic & Black Sea). --Shevchenko, N. N., 1954b, 76 (Blicca bjoerkna; Northern Donets); 1956b, 274, 285; 1957a, 8. --Sobolev, A. A., 1955a, 443 (key), 452, fig. 137 (Blicca björkna, Abramis sapa).

PALITREMA Gogate, B. S., 1939b, 57-60 (tod: P. macrorchis). --Baugh, S. C., [1957c], 307, 309 (emend.). --Yamaguti, S., 1958a, 472 (as syn. of Postorchigenes Tubangui, 1928).

macrorchis Gogate, B. S., 1939b, 57-60, figs. 1-2 (Calotes versicolor, Hemidactylus brooki; intestine; Rangoon). --Baugh, S. C., [1957c], 305-307, fig. 3a-b (Hemidactylus flaviviridis; intestine; Lucknow). --Yamaguti, S., 1958a, 472 (as syn. of Postorchigenes macrorchis).

PALITREMINAE Gogate, B. S., 1939b, 59. --Baugh, S. C., [1957c], 309 (as syn. of Pleurogenetinae).

PAMEILEENIA Wright, C. A.; & Smithers, S. R., 1956a, 113, 117 (tod: P. gambiensis).

gambiensis Wright, C. A.; & Smithers, S. R., 1956a, 113-116, 117, figs. 1-3 (Grayia tholloni; intestine; Kotu stream west of Bathurst, Gambia). --Yamaguti, S., 1958a, 557-558 (Echinostomatinae).

PANCREADIUM Manter, H. W., 1954b, 475, 496-498, 562 (tod: P. otagoensis).

otagoensis Manter, H. W., 1954b, 475, 494, 496-498, 563, figs. 19-20 (Parapercis colias; intestine; Porto Bello, Wellington).

(PANCREATICUM) Bhalerao, G. D., 1936b, 157, 170 (subg. of Eurytrema). --McIntosh, A., 1939e, 19.

PANCREATREMA Oshmarin, P. G. in Skrjabin, K. I.; & Evranova, V. G., [1953a], 497 (tod: P. disacetabulum).

species Lalitha, C. M.; & Alwar, V. S., 1960b, 179, 180 (Anas boschas domesticus; Madras).

disacetabulum Oshmarin, P. G. in Skrjabin, K. I.; & Evranova, V. G., [1953a], 497-498, fig. 188 (Eurystomus orientalis; pancreas; Primorskii Krai, SSSR).

PANOPISTINAE Yamaguti, S., 1958a, 912 (Brachylaemidae).

PANOPISTUS Sinitsin, D. F., 1931e, 789, 826-827, 832 (type not designated). --Dollfus, R. P. F., 1934c, 553 (?Leucochloridiidae). --Kagan, I. G., 1950c, 353; 1952c, 260 (Brachylaeminae). --Mehra, H. R., 1936a, 235 (Leucochloridiidiinae). --Skrjabin, K. I., 1948b, 219 (Brachylaemidae) (type: P. magnus). --Ulmer, M. J., 1950c, 260-261. --Yamaguti, S., 1958a, 912 (Brachylaemidae; Panopistinae) (type: P. pricei).

species Kuntz, R. E., 1950a, 6, 7, 16-18, pl. I, figs. 10-17 (Polygyra albolabrus [sic]; Huron River, east of Ann Arbor, Michigan, Microtus, cottontail rabbit (exper.)).

europaeus Sołtys, A., 1952a, 166, 167, 168, 187, 200, 205, 208, fig. 17 (Sorex araneus; National Park of Białowieza, Poland); 1954a, 354, 355, 356, 357, 369 (Sorex araneus, S. minutus, Neomys fodiens; Białowieza National Park). --Pojmańska, T., 1959a, 351 (as syn. of Brachylaemus fulvus Dujardin, 1843). --Prokopič, J., 1956a, 110, 111, fig. 1c (Sorex araneus, S. minutus, S. macropygmaeus, Neomys fodiens); 1957d, 147, 152 (Sorex araneus; High Tatra Mountains); 1957f, 156, 161, 162 (Sorex araneus, S. minutus, S. macropygmaeus, Neomys fodiens, Crocidura suaveolens; Czechoslovakia); 1958a, 176.

magnus Sinitsin, D. F., 1931e, 792, 797, 799, 800, 801, 812, 827-829, 832, pl. 2, fig. 13, pl. 3, figs. 19-20, pl. 4, fig. 28 (Gastrodonta ligera; liver, pericardium; Washington, D. C.). --Adam, W.; & Leloup, E., 1934a, 29. --Cable, R. M., 1938a, 455. --Skrjabin, K. I., 1948b, 219-220.

oviformis Sinitsin, D. F., 1931e, 797, 801, 812, 829, 832, pl. 3, fig. 21 (Helicodiscus parallelus; liver; Virginia). --Adam, W.; & Leloup, E., 1934a, 29. --Cable, R. M., 1938a, 455. --Skrjabin, K. I., 1948b, 220.

pricei Sinitsin, D. F., 1931e, 794, 797, 801, 812, 813, 829-830, 832, pl. 1, fig. 4, pl. 4, fig. 27, pl. 6, figs. 38-40 (Gastrodonta suppressa; pericardium, Blarina brevicauda; small intestine; Washington, D. C.). --Adam, W.; & Leloup, E., 1934a, 29. --Cable, R. M., 1938a, 455. --Hanzák, J.; & Rosicky, B., 1959a, 131. --Krull, W. H., 1934i, 5 (Zonitoides arboreus (exper.) Blarina brevicauda); 1935h, 93-100, pl. 1, figs. 1-7 (Blarina brevicauda; Beltsville, Maryland, Zonitoides arboreus (exper.)) --Krull, W. H., & Mapes, C. R., 1952e, 48 (Cionella lubrica; Cazenovia, N. Y.). --Levin, N. L., 1957b, 379 (Blarina brevicauda, Trelease Woods, Illinois). --Oswald, V. H., 1958a, 327 (Blarina brevicauda; central Ohio). --Prokopič, J., 1958a, 176 (Sorex araneus, S. alpinus; Czechoslovakia); 1958b, 177, 181, 182 (Sorex alpinus, S. alpinus hercynicus, S. araneus; Riesengebirge); 1959c, 89 (S. araneus, S. alpinus hercynicus, S. alpinus tatricus; stomach, small intestine; Czechoslovakia). --Reynolds, B. D., 1938b, 320-323 (Agriolimax agrestis; intestine; Virginia). --Skrjabin, K. I., 1948b, 220, figs. 100-104. --Villella, J. B., 1943c, 470-472 (Ventridens ligera; heart, pericardial cavity); 1960a, 15 (Zonitoides nitidus, Ventridens ligera).

rhomboideus Sinitsin, D. F., 1931e, 791, 792 (? lapsus for Ectosiphonus rhomboideus).

Papo. Spanish term for Fasciola hepatica.

PARABARIINAE Vaz, Z., 1932a, 5, 15, 18, 40.

PARABARIS Travassos, L. P., 1922f, 190 (tod: P. parabaris); 1931c, 149; 1934c, 134; 1949a, 637 (as syn. of Denticauda). --Fuhrmann, O., 1928b, 102. --Ozaki, Y., 1937b, 208 (Angiodictyidae). --Price, E.

W., 1937e, 488.--Ruiz, J.M., [1943b], 42 (Microscaphidiidae).--Skrjabin, K.I., 1949a, 557(syn.:Denticauda Fukui, 1929).--Travassos, L.P.; Artigas, P.; & Pereira, C., 1928a, 51.--Vaz, Z., 1932a, 13, 18, 40 (syn.:Denticauda Fukui, 1929).

parabaris Travassos, L.P., 1922f, 190(tod) (Piaractus brachypomus; intestine); 1934c, 134, 135, fig. 85(P. brachypomus; America do Sul); 1949a, 637(as syn. of Denticauda parabaris).--Skrjabin, K.I., 1949a, 557, fig. 134.--Travassos, L.P.; Artigas, P.; & Pereira, C., 1928a, 51, pl. 14, fig. 154.--Vaz, Z., 1932a, 10, 15, 18, 40.

quadrangulatum (Dadai, 1906) Vaz, Z., 1932a, 15, 18-19, 40.--Skrjabin, K.I., 1949a, 558, 561, fig. 135 (Colossoma bidens; intestine; Brazil).--Travassos, L.P., 1934c, 134(C. bidens; America do Sul).

PARABASCINAE Yamaguti, S., 1958a, 817-818(includes; Parabascus, Moedlingeria, Parabascoides).

PARABASCOIDES Stunkard, H.W., 1938d, 34-37(mt:P. yucatanensis) (Lecithodendriidae).--Skarbilovich, T.S., 1948a, 510.

yucatanensis Stunkard, H.W., 1938d, 34-37, 38, fig. 1(mt) (Natalus mexicanus; Balaam Canche Cave, Chichen Itza, Yucatan).--Skarbilovich, T.S., 1948a, 510, 515-516, fig. 259(Natalus mexicanus; intestine; U.S.A.)[lapsus for Chichen Itza, Yucatan].

PARABASCUS Looss, A., 1907b, 481-483(tod: P. lepidotus).--Bittner, H.; & Sprehn, C.E.W., 1928a, 2.--Cheng, T.C., 1957a, 62 (key).--Fuhrmann, O., 1928b, 115.--Kaw, B.L., 1950a, 82, 90 (Lecithodendriidae, Pleurogenetinae).--Lal, M.B., 1939c, 146-147, 148 (syn.:Pleuropsolus Mehra, 1935).--Macy, R.W., 1936b, 323 (key).--Mehra, H.R., 1935a, 111, 112(Pleurogenetinae; key).--Northup, F.E., 1928a, 95.--Odhner, T., 1910d, 85.--Poche, F., 1926b, 139 (Lecithodendriidae).--Skarbilovich, T.S., 1948a, 506, 509.--Sprehn, C.E.W., 1932c, 218, 220.--Srivastava, H.D., 1934b, 255(Lecithodendriidae, Pleurogenetinae).--Travassos, L.P., 1921f, 60; 1921h, 75, 79; 1928b, 189, 195.--Witenberg, G.G., 1929b, 137.

species Hůrková, J., 1959a, 28, 29, fig. 5 (Myotis daubentoni; intestine; Middle Bohemia).

insolens (Bhalerao, 1926) Lal, M.B., 1939c, 147-148(Corvus insolens; intestine; Rangoon).

lepidotus Looss, A., 1907b, 481-483, fig. 3a-b (Vesperugo kuhli; Darm; Cairo).--Gohar, N., 1934a, 324.--Hůrkova, J., 1959a, 32, 33-34, fig. 4(Pipistrellus pipistrellus; intestine; Czechoslovakia).--Northup, F.E., 1928a, 95.--Skarbilovich, T.S., 1948a, 509-510, figs. 257-257a.--Sprehn, C.E.W., 1932c, 220.--Stunkard, H.W., 1938d, 37-38(syn.:?Distomum limatulum Braun, 1900 (of Mödlinger, 1930)).--Travassos, L.P., 1921h, 79.

limatulus (Braun, 1900) [Looss, A., 1907b, 483 as probable].

semisquamosus (Braun, 1900) [Looss, A., 1907b, 483] Travassos, L.P., 1921h, 79.--Bittner, H.; & Sprehn, C.E.W., 1928a, 14(Nyctalus noctula).--Dubois, G., 1960a, 4, 5, 25, 26-27, fig. 7 (Nyctalus noctula noctula; Suisse).--Northup, F.E., 1928a, 95.--Sołtys, A., 1958b, 693, 694 (bats; Wrocław); 1959a, 600-605, 613, figs. 1-2 (Nyctalus noctula; Lublin).--Sprehn, C.E.W., 1932c, 220.807.

PARACALCEOSTOMA Caballero y C., E.; & Bravo-Hollis, M., [1960a], 173, 177-179 (tod: P. calceostomoides).

calceostomoides Caballero y C., E.; & Bravo-Hollis, M., [1960a], 173-177, 178, 179-180, figs. 8-14 (Haemulon scudderi; branquias; Puerto Vallarta, Jalisco, Mexico).

PARACARDICOLA Martin, W.C., 1960c, 648 (tod: P. hawaiensis).

hawaiensis Martin, W.E., 1960c, 648-659, figs. 1-6(Tetraodon hispidus; mesenteric veins; Kaneohe Bay, Oahu, Hawaii).

PARACEPHALOGONIMUS Skrjabin, K.I., 1950a, 6, 34-37(mt: P. minutum).

minutum (Mehra, 1937) Skrjabin, K.I., 1950a, 37, fig. 9(Lissemys punctata; small intestine; Allahabad).

PARACERCORCHIS Mehra, H.R.; & Bokhari, M.A., 1932a, 47, 48, 49, 52-53, 54, 55, 56 (mt:P. pellucidus).--Mehra, H.R., 1937a, 454, 465(Telorchiinae).--Wharton, G.W., 1940a, 497, 498, 516(as syn. of Telorchis Lühe, 1899).--Yamaguti, S., 1958a, 456(as syn. of Telorchis).

megacotyle Fukui, T.; & Ogata, T., 1933a, 1119-1122, fig. (Clemmys japonica); 1934a, 203, 211, figs. 1-3 (C. japonica; small intestine; Schizuoka, Japon).--Ogata, T., 1938b, 1561-1565, figs. 1-2(deformity).--Wharton, G.W., 1940a, 507 (as syn. of Telorchis clemmydis).--Yamaguti, S., 1933b, 134; 1958a, 459 (as syn. of Telorchis megacotyle).

pellucidus Mehra, H.R.; & Bokhari, M.A., 1932a, 49-52, 62, pl. 1, figs. 1-2, pl. 3, figs. 5-6(Kachuga dhongoka; small intestine; Allahabad).--Wharton, G.W., 1940a, 513(as syn. of Telorchis pellucidus).

PARACHIORCHIS Caballero y C., E., 1943c, 167, 170 (tod:P. parviacetabulatus) (Cladorchinae).

parviacetabulatus Caballero y C., E., 1943c, 161, 167-170, 171, figs. 5-6(Dermatemys mawii; large intestine; Mexico).

PARACOENOGONIMUS Katsurada, F., 1914b, 313, 314 (tod:P. ovatus).--Chapin, E.A., 1926d, 37.--Ciurea, I., 1924c, 14.--Dubois, G., 1935c, 582; 1938b, 33, 451; 1953a, 105, 107-108.--Fuhrmann, O., 1928b, 127.--Lyster, L.L., 1940c, 79(spelled Paraceonogonimus).--Mehra, H.R., 1947a, 1, 26-

28 (as syn. of Prohemistomum Odhner, 1913). --Ransom, B. H., 1920 1, 527, 529, 550. --Sprehn, C. E. W., 1932c, 336 (as syn. of Prohemistomum). - -Sudarikov, V. E., 1956a, 244 (syn.: Linstowiella Szidat, 1933) (type: P. viviparae). --Szidat, L., 1929a, 676; 1936a, 290, 296 (Prohemistominae). --Witenberg, G. G., 1929b, 137.

katsuradi Lyster, L. L., 1940c, 79-82, fig. 1 (Lophodytes cucullatus; intestine; Quebec). --Dubois, G., 1953a, 70 (as syn. of Ornithodiplostomum ptychocheilus (Faust, 1917)).

ovatus Katsurada, F., 1914b, 313, 314, figs. 12-13 (mouse, cercaria in Leuciscus rutilus, Blicca bjoerkna, Abramis brama, Alburnus lucidus, Barbus fluviatilis); 1936a, 687-688, 691; 1937b, 234, 235. --Ciurea, I., 1924c, 14; 1933b, 157. --Dubois, G., 1935c, 582 (as syn. of Prohemistomum ovatus); 1938b, 451-452, 473, fig. 330; 1953a, 108 (key). --Emmel, L., 1942a, 87, 88 (larva is Cercaria curonensis Szidat). --Ginetsinskaia, T. A.; & Kosheva, A. F., 1959a, 68, 69, 70, 71, 72, 73, 74, figs. 1-2 (syn.: Neodiplostomulum hughesi Markewitsh) (Abramis brama, A. sapa, A. ballerus, Blicca bjorkna, Scardinius erythrophthalmus, Rutilus rutilus, R. r. caspicus, Leuciscus idus, Aspius aspius, Tinca tinca, Cyprinus carpio, Pelecus cultratus, Alburnus alburnus, Perca fluviatilis, Acerina cernua, Lucioperca lucioperca, L. volgensis, Esox lucius). --Hoffman, G. L., 1960a, 465 (life cycle). --Ito, J., 1956c, 230. --Komiya, Y., 1938a, 359-371, 381, 382, 383, 384, figs. 13-26 (Barsche, Rotfedern, Uckeleis; Alster, Maus, Ratten, Goldorfen (all exper.), Viviparus viviparus). --Komiya, Y.; & Tajimi, T., 1941a, 102. --Olivier, L. J., 1940b, 453. --Prell, H., 1928a, 119, 120. --Ransom, B. H., 1920 1, 550-551, figs. 18-19. --Sprehn, C. E. W., 1932c, 338 (as syn. of Prohemistomum ovatus). --Sudarikov, V. E., 1956a, 244-246 (as syn. of P. viviparae). --Szidat, L., 1933d, 451. --Zhukov, E. V., 1956a, 267, 277, fig. 2 (Larus ridibundus, Circus aeruginosus, Milvus korschun; Astrakhan Preserve).

szidati (Anderson, 1944) Dubois, G., 1953a, 108 (key). --Sudarikov, V. E., 1956a, 246 (Gallus gallus dom., Ardea herodias, Campeloma rufum, Notropis cornutus).

viviparae (Linstow, 1877) Sudarikov, V. E., 1956a, 244-246, figs. 1-2 (Vivipara vivipara, Rutilus rutilus, Blicca björkna, Abramis brama, Alburnus alburnus, Barbus barbus). --Kozicka, J.; & Niewiadomska, K., 1958a, 377-382, figs. 1-5 (Cyathocotylidae) (Esox lucius, Abramis brama, Tinca tinca, Mergus merganser, Rutilus rutilus, L[euciscus] leuciscus, L. idus, Blicca bjoerkna, Circus aeruginosus, Buteo buteo). - -Niewiadomska, K., 1958a, 305-308, figs. 1-3 (Circus aeruginosus, Buteo buteo, Mergus merganser; Mamry Lake, Poland).

PARACOTYLE Johnstone, J., 1911a, 16-35; (tod: P. caniculae); 1911b, 106-107. --Baylis, H. A.; & Jones, E. I., 1933a, 628 (as syn. of Microbothrium Olsson, 1869). --Brinkmann, A., 1940a, 81 (as syn. of Microbothrium). --Gallien, L., 1937a, 14. --Guiart, J., 1938b, 5 (Monocotylidae, Pseudocotylinae). --Price, E. W., 1936b, 11; 1938c, 186 (as syn. of Leptocotyle Monticelli, 1905). --Southwell, T.; & Kirshner, A., 1937a, 236, 241.

caniculae Johnstone, J., 1911a, 16-35, figs. 1-4, pl. 1, fig. (common dog fish; gill slits; Irish Sea); 1911b, 88-106, figs. 1-4, pl. 1, pl. 2, figs. 1-7. --Baylis, H. A.; & Jones, E. I., 1933a, 628, 629 (as syn. of Microbothrium caniculae). - -Brinkmann, A., 1940a, 27, 28; [1952a], 3, 43, 44, 48. --Gallien, L., 1937a, 14. --Guiart, J., 1938b, 5 (Scyllium canicula). --Jones, E. I., 1933e, 329, 332 (as syn. of Microbothrium caniculae). --Price, E. W., 1938c, 186.

PARACOTYLINAE Southwell, T.; & Kirshner, A., 1937a, 233, 235, 236, 240 (Paramphistomidae). --Price, E. W., 1938c, 183 (as syn. of Microbothriinae).

PARACRYPTOGONIMUS Yamaguti, S., 1934a, 250, 363-367 (tod: P. acanthostomus) (Acanthostomidae, Cryptogoniminae); 1952a, 175 (emend.). --Manter, H. W. 1940a, 414, 415. --Morozov, F. N., 1952b 555. --Price, E. W., 1940c, 10 (Cryptogonimidae, Cryptogoniminae).

acanthostomus Yamaguti, S., 1934a, 250, 363-367, fig. 58 (tod) (Therapon oxyrhynchus; small intestine & pyloric appendages; Inland Sea, Lutianus vitta; small intestine; Pacific Coast of Wakayama Prefecture); 1953c, 257, 268-270, 295, pl. IV, fig. 13 (Lutianus sp.; small intestine; Macassar). --Morozov, F. N., 1952b, 556, fig. 156.

americanus Manter, H. W., 1940a, 326, 413-416, 448, 486, 487, pl. 45, figs. 98-100 (Lutianus novemfasciatus or cyanopterus, Tangola Tangola, Mexico, L. jordani ?; Secas Islands, Panama). --Morozov, F. N., 1952b, 556, 561, fig. 157. - -Pearse, A. S., 1949a, 36 (Opsanus tau; intestine; Beaufort, North Carolina). - -Sogandares Bernal, F., 1959b, 98, 99, 100, pl., figs. 54-56 (Lutjanus novemfasciatus; pyloric ceca; Taboga Island, Gulf of Panama).

centropomi Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 264, 281-282, 336, fig. 30 (Centropomus ensiferus; intestine; Guanajibo, Puerto Rico).

macrospinus Caballero y C., E.; Hidalgo E., E.; & Grocott, R. G., 1956a, 189-192, 193, figs. 9-11 (Centropomus pectinatus; small intestine; Panama).

mexicanus Bravo Hollis, M., 1953a, 140-

144, pl., fig. 3(Cirrhutus[for---hitus]rivulatus; small intestine; Costa del Pacifico, Puerto Vallarta, Jalisco). --Winter, H. A., [1960a], 197, 198, 206, fig. 7(C. rivulatus; intestine; Cabo San Lucas, Baja California, Isla Maria Magdalena, Nayarit, Mexico).

neoamericanus Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 264, 280-281, 336, fig. 29 (Ocyurus chrysurus, Lutianus aya; intestine; Cabo Rojo, Puerto Rico).

ovatus Yamaguti, S., 1952a, 146, 173-175, 196, pl. I, fig. 4 (unknown marine fish; Macassar).

PARACYATHOCOTYLE Szidat, L., 1936a, 307-308(no type designated)(Cyathocotylinae). --Dubois, G., 1953a, 99(as syn. of Cyathocotyle). --Yamaguti, S., 1958a, 598 (as syn. of Cyathocotyle).

melanittae (Yamaguti, 1934) Szidat, L., 1936a, 308(Melanitta fusca; Japan).

orientalis (Faust, 1922) Szidat, L., 1936a, 308(Enten (exper.)).

PARADACTYLOGYRUS Thapar, G. S., 1948a, 1(tod: P. catlaius). --Monaco, L. H.; & Mizelle, J. D., 1955a, 466.

catlaius Thapar, G. S., 1948a, 1-10, pl., figs. 1-6 (Catla catla; gills; Lucknow). --Chauhan, B. S., 1953a, 33; 1954a, 126, 127, fig. 2.

PARADEONTACYLIX McIntosh, A., 1934c, 463-467(tod:P. sanguinicoloides). --Manter, H. W., 1940a, 444(Aporocotylidae). --Skrjabin, K. I., 1951a, 204.

odhneri (Layman, 1930) McIntosh, A., 1934c, 466, 467(syn.: Aporocotyle odhneri)(key). --Skrjabin, K. I., 1951a, 204(key), 207-208 (Sphaeroides borealis; intestine; SSSR).

sanguinicoloides McIntosh, A., 1934c, 463-466, 467, fig. 1(tod)(Seriola lalandi; blood vessels of gills; off Miami, Florida). --Skrjabin, K. I., 1951a, 204-207, fig. 54.

PARADICLYBOTHRIUM Bykhovskii, B. E.; & Gusev, A. V., 1950a, 290(tod:P. pacificum).

pacificum Bykhovskii, B. E.; & Gusev, A. V., 1950a, 279, 281, 282, 289, 290-293, figs. 2v, 3g, d, 4(1-7), 8v, 9, 10(Acipenser medirostris; gills; Tartar strait). --Gusev, A. V., 1955b, 337, 396. --Shul'man, S. S., 1954d, 198.

PARADINURUS Perez Vigueras, I., 1958a, 36-37(tod: P. manteri).

manteri Pérez Vigueras, I., 1958a, 36, 37-38, fig. 74(Sphyraena barracuda; stomach; Habana).

PARADIPLOSTOMUM La Rue, G. R., 1926d, 12, 15 (type: Diplostomum abbreviatum Brandes, contains also D. pseudostomum (Will.-Suhm.)); 1926e, 277. --Byrd, E. E.; & Reiber, R. J., 1942c, 61, fig. 1B. --Dollfus, R. P. F., 1935e, 645. --Dubois, G., 1932a, 385; 1932c, 391, 392, 396; 1933b, 213, 214, fig. 7; 1936a, 512(Polycotylinae); [1937a], 5, 49(Proterodiplostomidae); 1938b, 31, 35; 397; 1953a, 92. --Furhmann, O., 1928b, 128. --Gower, W. C., 1939a, 594, 595 (Strigeidae).

abbreviatum (Brandes, 1888) La Rue, G. R., 1926e, 277. --Byrd, E. E.; & Reiber, R. J., 1942c, 65, 66. --Dubois, G., 1932a, 377, 396; [1937a], 5, 7, 11, 45-49, figs. 19-20 (Crocodilus sclerops; Bresil); 1938b, 397, 398-399, 484, 485, figs. 286-287; 1938a, 150(Caiman crocodilus=Crocodilus sclerops). --Ruiz, J. M.; & Rangel, J. M., 1954a, 258.

pseudostomum (Willemoes-Suhm, 1870) La Rue, G. R., 1926d, 12, 15(combination indicated); 1926e, 277. --Dubois, G., 1935, 7(as syn. of Crocodilicola pseudostoma).

ptychocheilus (Faust, 1917) Van Haitsma, J. P., 1930a, 140-153, pls. 15-16, figs. 1-13(Mergus americanus, M. serrator, Lophodytes cucullatus, Harelda hyemalis; intestine; Carthage, Illinois). --Dubois, G., 1932a, 377, 393, 396; 1936a, 513(as syn. of Ornithodiplostomum ptychocheilus); [1937a], 49. --Gower, W. C., 1929a, 595, 618, 619, 620 (Mergus merganser, Clangula hyemalis). --Van Cleave, H. J.; & Mueller, J. F., 1932a, 55, 60.

PARADISCOGASTER Yamaguti, S., 1934a, 251, 420-422(tod:P. pyriformis; (Fellodistomidae, Discogasterinae); [1954a], 29 (Fellodistomidae); 1958a, 32(Fellodistomidae; Discogasteroidinae). --Skrjabin, K. I.; & Koval, V. P., 1957a, 347. --Srivastava, H. D., 1937f, 294(as syn. of Discogaster Yamaguti, 1934).

caranxi (Srivastava, 1939) Yamaguti, S., [1954a], 29(Caranx kalla; Bay of Bengal).

chaetodontis Yamaguti, S., 1938c, 2, 100-101, fig. 55(Chaetodon collaris; intestine; Kōti); 1942c, 369-370, fig. 20(C. strigangulus, C. trifasciatus; small intestine; Okinawa). --Skrjabin, K. I.; & Koval, V. P., 1957a, 348(key), 351-352, figs. 105-105a.

pyriformis Yamaguti, S., 1934a, 251, 420-422, fig. 85(hōsō-garei(pleuronectid); Ise Bay); 1951b, 247, 273(Pleuronichthys cornutus; small intestine; Tokoname, Aiti Prefecture, Japan). --Skrjabin, K. I.; & Koval, V. P., 1957a, 348-351, fig. 104(key).

PARADISTOMOIDES Travassos, L. P., 1944a, vi, 21, 263-264(tod:P. gregarium). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 454, 457 (syn.: Paradistomum Kossack, 1910 pro parte).

ceratophorae (Dollfus, 1923) Travassos, L. P., 1944a, vi, 21, 266-267, 304, pl. 109, figs. 2-3(Ceratophora stoddardtii [for---arti], C. tennentii; Ceylon). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 458-460, fig. 171.

excalotes (Tubangui & Masilungan, 1935) Travassos, L. P., 1944a, vi, 21, 267-268, 304, pl. 110, fig. 3(Calotes marmoratus; Filipinas). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 460, fig. 172.

geckonum (Bhalerao, 1929) Travassos, L. P., 1944a, vi, 21, 268-269, 304, pl. 110, fig. 1 (Gecko gecko; Rangoon, India).--Skrjabin, K.I.; & Evranova, V.G., [1953a], 460, 465, fig. 172 (Calotes versicolor; liver; India).

gregarinum (Tubangui, 1929) Travassos, L. P., 1944a, vi, 17, 21, 264-265, 304, pl. 109, fig. 1 (spelled gregarium) (Hemidactylus frenatus, H. gleadovii).--Skrjabin, K. I.; & Evranova, V.G., [1953a], 457-458 (spelled gregarium).

gregarium Travassos, L. P., vi, 17, 21, 264-265, lapsus for gregarinum Tubangui, 1929.

indica (Narain & Das, 1929) Travassos, L. P., 1944a, vii, 21, 269-270, 305, pl. III, figs. 1, 4 (Uromastix hardwickii; Allahabad, India).--Skrjabin, K.I.; & Evranova, V.G., [1953a], 365-366, fig. 174.

intestinalis Simha, S.S., 1958a, 162, 190, 191-192, 213, fig. 16 (Calotes nemoricola; intestine; Hyderabad).

lanceolatus Simha, S. S., 1958a, 162, 190, 192-193, 213, fig. 17 (Chamaeleon zeylanicus; intestine; Hyderabad).

moghei (Bhalerao, 1936) Travassos, L.P., 1944a, vii, 21, 270-271, 304, pl. 109, fig. 4 (Calotes versicolor; Nagpur, India).--Skrjabin, K.I.; & Evranova, V.G., [1953a], 465, fig. 175.

orientalis (Narain & Das, 1929) Travassos, L., 1944a, vii, 21, 271-272, 304, pl. III, figs. 2-3 (Calotes versicolor, Hemidactylus flaviviridis; Allahabad, India).--Simha, S. S., 1958a, 162, 196-198, 213, 214, figs. 21-22 (Calotes versicolor; Hyderabad).--Skrjabin, K.I.; & Evranova, V.G., [1953a], 469 (Hemidactylus flavirostris (=H. maculatus).

oroterminosum (Bhalerao, 1929) Travassos, L.P., 1944a, vii, 21, 272, 305 (Mabuya dissimilis; Rangoon, India).--Skrjabin, K. I.; & Evranova, V.G., [1953a], 469-470.

paloensis (Tubangui, 1933) Travassos, L. P., 1944a, vi, 21, 268, 305, pl. 110, fig. 2 (Lophura amboinensis (=Hydrosaurus pustulosus; Filipinas).--Skrjabin, K.I.; & Evranova, V. G., [1953a], 470 (Hydrosaurus pustulosus; gall bladder; Philippine Islands).

spatulatus Simha, S.S., 1958a, 162, 193-196, 213, figs. 18-20 (Calotes nemoricola; Hyderabad).

PARADISTOMUM Kossack, W.F.K., 1910a, 114-116 (tod: P. rabusculum).--Bhalerao, G. D., 1929a, 412-421; 1929b, 189.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Dollfus, R. P. F., 1922e, 321, 325, 341; 1929d, 93, 96.--Fernando, W., 1932a, 144, 145.--Fuhrmann, O., 1298b, 116.--Kobayashi, H., 1921e, 388.--Malan, J. R., 1939a, 23, 36, 38.--Poche, F., 1926b, 141 (Dicrocoeliidae).--Rai Choudhury, D.P., 1931a, 220.--Skrjabin, K.I.; & Evranova, V. G., [1953a], 433-435.--Travassos, L. P., 1918c, 4, 12; 1920d, 10, 12; 1921f, 60; 1944a, vi, 11, 21, 251-253.

banarasensis Baugh, S.C., [1957b], 417-418, 426, pl., fig. 1 (Calotes versicolor; intestine; Banaras, U.P.).

boae (MacCallum, 1921) Viana, L., 1924a, 158, 170 (Boa constrictor; esophago).--Skrjabin, K.I.; & Evranova, V.G., [1953a], 436.--Travassos, L. P., 1944a, vi, 21, 252, 263, 305, pl. 104 (Constrictor constrictor; America).

ceratophorae Dollfus, R. P. F., 1923a, 32 (Ceratophora stoddarti; Ceylon).--Bhalerao, G. D., 1929a, 415; 1936b, 172, 173 syn.: Paradistomum lanka Fernando).--Fernando, W., 1932a, 145 (as syn. of Paradistomum lanka).--Joyeux, C.E.; & Houdemer, F. E., 1928a, 48.--Malan, J.R., 1939a, 30, 31, 34, 36, 38, fig. 6-7.--Pearson, J., 1932a, 145 (as syn. of Paradistomum lanka).--Prudhoe, S., 1944a, 2 (Ceratophora tennenti; Ceylon).--Skrjabin, K.I.; & Evranova, V.G., [1953a], 458 (as syn. of Paradistomoides ceratophorae).

crucifer (Nicoll, 1914) Travassos, L. P., 1920d, 12 (Dalura frazeri); 1944a, vi, 21, 252, 256-257, 304, pl. 104, fig. 2 (Delma fraseri (=Dalura fraseri); Queensland, Australia).--Bhalerao, G.D., 1929a, 415.--Johnston, T. H., 1932a, 65 (Delma frazeri (syn.: Dalura frazeri of Travassos); gall-bladder; Australia).--Malan, J.R. 1939a, 26, 31, 33, 35, 36, 38.--Skrjabin, K I.; & Evranova, V. G., [1953a], 436, 439, fig. 163.

excalotes Tubangui, M.A.; & Masilungan, V. A., 1935a, 439-441, 445, pl. 2, fig. 2 (Calotes calotes marmoratus; gall bladder; San Juan, Rizal, Luzon).--Malan, J. R., 1939a, 26, 27-29, 36.--Travassos, L. P., 1944a, 267 (as syn. of Paradistomoides excalotes).

geckonum Bhalerao, G.D., 1929a, 412, 413-415, fig. 1 (Gecko verticillatus; intestine; Burma).--Hughes, R. C.; Higginbotham J.W.; & Clary, J.W., 1941a, 36; 1942a, 112 (Gekko gecko; Burma).--Malan, J.R., 1939a, 33, 36.--Travassos, L.P., 1944a, 268 (as syn. of Paradistomoides geckonum).

gregarinum Tubangui, M.A., 1929a, 443 (n. n. for Paradistomum magnum); 1933c, 174, 192 (Hemidactylus frenatus; gall bladder; Philippines).--Hughes, R.C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37; 1942a, 112 (Hemidactylus frenatus, H. gleadovii).--Malan, J.R., 1939a, 30, 32, 36.--Travassos, L.P., 1944a, 264 (as syn. of Paradistomoides gregarinum).

gregarinum oroterminosum (Bhalerao, 1929) Malan, J.R., 1939a, 32 (Mabuia dissimilis).--Skrjabin, K.I.; & Evranova, V. G., [1953a], 469 (as syn. of Paradistomoi-

des oroterminosum).

indicum (Narain & Das, 1929) Bhalerao, G. D., 1936b, 173 (syn.:Dicrocoelium indicum).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 36; 1942a, 112 (Uromastix hardwickii; India).--Malan, J. R., 1939a, 30, 37 (as syn. of Dicrocoelium indicum).--Travassos, L. P., 1944a, 269 (as syn. of Paradistomoides indica).

lanka Fernando, W., 1932a, 139-146, figs. 1-4 (syn.:Paradistoma ceratophorae Dollfus, 1923) (Ceratophora stoddarti; gall-bladder; Nuwara Eliya (C. P.), Ceylon).--Bhalerao, G. D., 1936b, 172 (as syn. of Paradistomum ceratophorae).

lutzi Travassos, L. P., 1920d, 12-13, 14, fig. 3 (Lachesis lanceolatus; bile duct).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 39; 1942a, 112 (Trimeresurus atrox; South America).--Malan, J. R., 1939a, 30, 31, 32, 35, 38, fig. 5.--Skrjabin, K. I.; & Evranova, V. G., [1953a], 443 (as syn. of Paradistomum parvissimum).

maccallumi Johnston, T. H., 1932a, 64-65 (n. n. for Cephalogonimus trachysauri) (Trachysaurus; gall bladder; New York Zool. Garden).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37; 1942a, 112 (Trachysaurus rugosus; Australia).--Malan, J. R., 1939a, 37 (as syn. of P. trachysauri).

magnum Travassos, L. P., 1920d, 13-14, fig. 4 (Philadryas sc[h]otti; bile duct).--Bhalerao, G. D., 1929b, 189 (Hemidactylus gleadovi; gall bladder).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 112 (Philodryas schotti; South America).--Malan, J. R., 1939a, 30, 31, 32, 35, 38, fig. 4.--Skrjabin, K. I.; & Evranova, V. G., [1953a], 443 (as syn. of Paradistomum parvissimum).

magnum Tubangui, M. A., 1928b, 358-359, pl. 3, fig. 1 (Hemidactylus frenatus; gall bladder; Los Baños, Philippine Islands); 1933c, 192 (as syn. of P. gregarinum).--Bhalerao, G. D., 1929a, 415, 418-420, figs. 2-3 (Hemidactylus gleadowi, H. frenatus).--Skrjabin, K. I.; & Evranova, V. P., [1953a], 457 (as syn. of Paradistomoides gregarinum).

magnum oroterminosum Bhalerao, G. D., 1929a, 416-417 (Mabuia dissimilis; gall bladder; Rangoon).--Skrjabin, K. I.; & Evranova, V. G., [1953a], 469 (as syn. of Paradistomum oroterminosum).

mentulatus Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37 [?lapsus for Plagiorchis mentulatus].

moghei Bhalerao, G. D., 1936d, 170-174, 178, fig. 6 (Calotes versicolor; liver; Nagpur, India).--Krishnaswani, S. K.; & Anantaraman, M., 1956a, 881, 882, 883, 884, 885, 886, 887, figs. 2-4 (as syn. of P. orientalis).--Malan, J. R., 1939a, 30, 33.--Skrjabin, K. I.; & Evranova, V. P., [1953a], 466 (as syn. of Paradistomoides moghei).

mutabile (Molin, 1859) Travassos, L. P., 1920d, 12 (Lacerta muralis); 1944a, vi, 1, 21, 252, 254-256, 304, 305, pl. 105, figs. 1-5 (Lacerta muralis, L. agilis, Tarentola mauritanica, Hemidactylus gleadovii, Acanthosaura major).--Bhalerao, G. D., 1926a, 192, 194 (Hemidactylus gleadovii; gall bladder; Burma); 1929a, 415-416, 420 (Acanthosaurus major; liver; Rangoon); 1929b, 189.--Bittner, H.; & Sprehn, C. E. W., 1928a, 24.--Dollfus, R. P. F., 1922e, 328, 329; 1922c, 387-404, figs. 1-8 (Lacerta muralis; gall bladder; Monaco); 1923a, 32.--Fernando, W., 1932a, 145.--Houdemer, F. E., 1927a, 215.--Johnston, T. H., 1932a, 64, 65.--Joyeux, C. E.; & Houdemer, F. E., 1928a, 48 (Mabuia siamensis; gall bladder; Tonkin).--Malan, J. R., 1939a, 26, 27-29, 31, 35, 37 (Ascalobotes [for Ascalabotes] mauritanicus).--Skrjabin, K. I.; & Evranova, V. G., [1953a], 439-440, fig. 164.

orientalis (Narain & Das, 1929) Bhalerao, G. D., 1936d, 173.--Krishnaswami, S. K.; & Anantaraman, M., 1956a, 881, 882, 883, 884, 885, 886, figs. 1-2 (syn.:P. moghei) (Calotes versicolor; India).--Malan, J. R., 1939a, 30, 33, 36, 37 (Hemidactylus flaviviridis).--Skrjabin, K. I.; & Evranova, V. G., [1953a], 469 (as syn. of Paradistomoides orientalis).

paloensis Tubangui, M. A., 1933c, 174-175, 192, 197, pl. 4, fig. 2 (Hydrosaurus pustulosus; gall bladder; Palo, Leyte, Philippine Islands).--Malan, J. R., 1939a, 30, 33, 36.--Skrjabin, K. I.; & Evranova, V. G., [1953a], 470 (as syn. of Paradistomoides paloensis).

parvissimum (Travassos, 1918) Travassos, L. P., 1920d, 12, fig. 2 (Tejus teguexin); 1944a, vi, 21, 252, 257-262, 305, 306, pl. 106, figs. 1-3, pl. 107, figs. 1-5, pl. 108, figs. 1-4 (Tupinambis teguexin, Tropidurus torquatus torquatus, Chironius carinatus, Bothrops jararaca, Phyllodryas [for Philo---]schottii; Brasil).--Bhalerao, G. D., 1929a, 415.--Dollfus, R. P. F., 1922a, 342.--Malan, J. R., 1939a, 30, 35, 38, fig. 3.--Skrjabin, K. I.; & Evranova, V. G., [1953a], 443-444, figs. 165-167.--Shtrom, Z. K., 1940d, 180 (=Eurytrema travassosi).

passerculum Schell, S. C., 1957a, 185, 187-188, figs. 4-5 (Passerculus sandwichensis alaudinus; bile ducts; Idaho).

rabusculum Kossack, W. F. K., 1910a, 114-116, fig. 1 (tod) (Gymnodactylus geckoides; liver).--Bhalerao, G. D., 1929a, 415.--Dollfus, R. P. F., 1922e, 326.--Fernando, W., 1932a, 144.--Malan, J. R., 1939a, 23, 26, 27-29, 35, 36.--Skrjabin, K. I.; & Evranova, V. G., [1953a], 435-436, fig. 161.--Travassos, L. P., 1920d, 12; 1944a,

vi, 17, 21, 252, 253, 304, pl. 104, fig. 1 (Gymnodactylus geckoides; Brasil).
samoensis Byrd, E. E., 1949b, 114-117, figs. 1-3 (Emoia nigra, E. samoensis; gall bladder & bile duct; Tutuila, Samoa). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 444, 453, fig. 168.
sokolowi (Skrjabin, 1916) Travassos, L. P., 1920d, 12 (Chameleo). --Malan, J. R., 1939a, 26, 27-29, 35, 36, fig. 9.
trachysauri (McCallum, 1921) Dollfus, R. P. F., 1922e, 329 [combination indicated]. --Bhalerao, G. D., 1929a, 415. --Johnston, T. H., 1932a, 64 (Trachysaurus; bladder; New York Zool. Gardens). --Malan, J. R., 1939a, 26, 31, 34, 35, 36, 37, 38, fig. 8 (syn.: Cephalogonimus trachysauri MacCallum, 1921, Paradistomum maccallumi Johnston, 1932). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 454, fig. 169. --Travassos, L. P., 1944a, vi, 21, 252, 262-263, 305, pl. 104, figs. 3-4.
zonuri Malan, J. R., 1939a, 22, 23-26, 31, 34, 36, 38, 68, figs. 1-2 (Zonurus cordylus, Z. cordylus flavus, Z. cordylus niger; gall bladder; South Africa). --Hughes, R. C.; Higginbotham, J. R.; & Clary, J. W.; 1941a, 36; 1942a, 112 (Cordylus cordylus; South Africa).
PARAECHINOSTOMINAE Yamashita, J., 1938f, 875, lapsus for Parechinostominae Nicoll, 1923.
PARAFASCIOLOPSIS Ejsmont, L., 1932b, 1087-1091 (tod: P. fasciolaemorpha). --Skrjabin, K. I., 1948b, 166 (Fasciolidae, Fasciolopsinae). --Ullrich, H., 1937b, 179-182.
fasciolaemorpha Ejsmont, L., 1932b, 1087-1091, fig. (Alces alces; bile ducts; Zyrarkow, Poland). --Beliaeva, M. I., 1957a, 36 (Cervus elaphus; Belovezh Forest); 1959b, 101 (Capreolus capreolus; Belovzhskaia Pushcha). --Rykovskii, A. S., 1955a, 335, 336 (elk, sheep, Planorbis cornaeus; Vysokinicheskoi Veterinary Hospital); 1959a, 260 (Alces alces; European section of SSSR); 1959b, 34 (elk). --Skrjabin, K. I., 1948b, 69, fig. 32. --Ullrich, H., 1937b, 179-182, figs. 1-2 (Alces alces). --Wadowski, S., 1939c, 91-95 (chevrette; Pinczow). --Wetzel, R.; & Enigk, K., 1937b, 162. --Wiśniewski, L. W., 1936a, 119-148 (Coretus corneus); 1937b, 6 (life cycle & biology). --Zdun, V. I., 1956b, 57 (Ukrainian SSR); [1959c], 138 (Coretus corneus; Ukrainian SSR).
PARAGEMMAECAPUTIA Ramalingam, K., 1960d, 152, 155 (mt: P. crassicauda) (Allodiscotylinae).
crassicauda Ramalingam, K., 1960d, 152-156, figs. 1-5 (mt) (Sphyraena obtusata; gills; Mandapam, India).
PARAGONAPODASMIUS Yamaguti, S., 1938f, 16, 67, 69 (tod: P. managatuwo) (Didymozoidae, Gonapodasmiinae). --Skrjabin, K. I., 1955g, 133.
managatuwo Yamaguti, S., 1938f, 16, 67-69, 73, pl. 10, figs. 69-73 (tod) (Stromateoides argenteus; fins, especially dorsal; Pacific Japan). --Skrjabin, K. I., 1955g, 133-139, figs. 41-42.
PARAGONIMIASIS Huber, J. C., 1896a, 577. --Inoue, Z., 1900c, 515, 664, 739; 1903a, 124, 125, 130. --Joint WHO/FAO Expert Committee on Zoonoses, 1959a, 64. --de Jong, D. A., 1921a, 268. --Katsurada, F., 1900d, 507. --Kurimoto, T., 1893d, 1-6, 1 fig. --Kurimoto, T.; & Ijima, I., 1892a, 1-15. --Looss, A., 1905c, 81, 82, 83. --Morgan, E., 1922a, 455. --Robertson, R. C., [1936d], 53-54; [1939a], 49-50; [1940b], 37. --Seifert, O. J., 1908a, 504. --Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 223-225. --Stiles, C. W., 1901b, 79-102. --Stiles, C. W.; & Hassall, A., 1900a, 578-600.
----------, case reports. Alves Meira, J. & Hosoe, I. S., (1937a), 385-399, 6 figs. --Chang, H. -T.; et al., 1958a, 3-9 (200 cases). --Ch'en, T.; et al., 1954a, 780-787 pls.. --Committee (Special) on Paragonimiasis, Chunking Branch of the Chinese Medical Association, 1955b, 1195-1199, pl.. --Hsüeh, C. Y.; & Chou, K. -T., 1957a, 736-741. --Koo, U. K., 1922a, 259-263. --Libert, C. E. M. J., 1932a, 51-52. --Lin T., 1954a, 820-827, pls.. --Liu, D., 1954a, 832-835. --Lü, C. -H.; Shang, E. -T.; Ju, T. -C.; & Hsü, Y. -C., 1957a, 143-146, English summary, 12; 1957a, 143-146. --Mikokajozyk, W., 1956a, 1124-1126. --Sian, F., 1954a, 828-831. --Vaptsarov, I.; Mikhov, K.; & Pironkovak, M., 1955a, 103-106. --Ying, Y. Y., 1930a, 638-742, pl..
----------, complications & pathology. Ando, A., [1916a], 68-69. --Chou, S.; & Chu, K., 1956a, 291-292 (spontaneous pneumothorax). --Chu, C. -C., 1957a, 163-165 (dogs). --Committee for Studies on Treatment of Paragonimiasis, Chekiang Province, 1955f, 1200-1211, pls.. --De Rivas, D., 1928b, 923-925 (simulating tuberculosis). --Fussell, M. H., 1916a, 13 (& epilepsy). --Garduño, D. M.; & Carpio, D., 1950a, 253-260 (pulmonary & neurological symptoms). --Hosokawa, S.; & Uchino, F., 1955a, 128 (morphological studies on bronchi & blood vessels). --Jen, A. -W.; & Lou, F. -C., 1955a, 866-869 (associated with hypereosinophilia & eosinophilic granuloma of liver). --Katsurada, V.; & Fujiki, F., 1899a, 20 June 1-18; 5 July, 2-29. --Koo, S. -N.; & Woo, D. -L., 1949a, 211-213 (empyema thoracis). --Lei, H. -H.; & Yen, C. -K., 1957a, 986-1003. --Lei, T. -N., 1958a, 96-106; 1958b, 98-99. --Lin, C. -K.; & Chu, C. -C., 1959a, 146-150. --Lippi, M., 1952a, 11-53. --Magaziner, W. E., 1902a, 296-302 (in man & lower animals). --Manson, P., 1883, 532-534. --Maxwell, J. P., 1899b, 116-117

2 figs.--Nagamoto, T., 1957a, 401-403 (pyopneumothorax).--Nagano, A.; et al., 1959a, 60-67.—Niitsu, K., 1955a, 182-184 (epilepsy cured by operation).--Oryozi, C., 1959a, 143-147 (pyothorax).--T'ang, C., 1956a, 62.—Tsou, H.-W., 1957a, 133-141, pls. (pathological changes in brain).--Yokogawa, M.; & Yoshimura, H., 1958a, 260-261.--Yokogawa, S., [1916b], 66-68.--Zgliczynski, L.; Czechowska, A.; Han-Kiu-Uon; & Bowkiewicz, J., 1957a, 51-62, pls..--Zografski, B.; & Terziev, G., 1957a, 102-106.

----------, control & treatment.--Ando, A., 1921u, 48-56.--Brown, H. W.; & Hussey, K. L., 1947a, 33-35.—Chang, C.-C.; 1955a, 1144-1149 (emetine & chloroquine).--Chao, Y., 1958a, 572-578 (emetine & chloroquine).--Ch'en, C.-K.; et al., 1959a, 273.--Ch'en, C.; Sung, T.-C.; & Hsueh, C.-Y., 1957a, 823-826.--Ch'en, C.-H.; & Yuan, C. W., 1959a, 474-476.--Ch'en, T.-T.; et al., 1954b, 793-802, pls..—Chung, H. L.; Ch'en, C. H.; & Hou, T.-C., 1955a, 167-177 (chloroquine).--Chung, H. L.; & Hou, T.-C., 1954a, 407-427 (chloroquine); 1955a, 1153-1159 (chloroquine & emetine).--Chung, H.-L.; Hou, T.-C.; & Chou, Y.-Y., 1955a, 926-931 (chloroquine).--Committee for Paragonimiasis Research, Chinese Medical Association, Chungking, 1958a, 1179-1183 (emetine & chloroquine), English summary, 131-132.--Committee for Studies on Treatment of Paragonimiasis, Chekiang Province, 1955d, 1160-1174, pls.; 1955g, 1122-1143; 1955h, 1179-1181 (thoracic surgery); 1959a, 224-231, English summary, p. 20 (chloroquine & emetine).--Committee on Paragonimiasis, Chungking Branch of the Chinese Medical Association, 1955a, 1150-1152 (chloroquine).—Connor, F. P., 1928a, 234 (surgery).--Fukushima, J.; et al., 1959a, 821-824.—Fukushima, J.; Oka, M.; Fukuda, M.; & Isokawa, S., 1959a, 374.--Goto, M.; & Tanaka, T., 1955a, 1495-1501, English summary, p. 111.--Hall, M. C., 1930 l, 569.--Ikeda, T.; & Sagara, Y., 1956a, 273-276 (surgery).--Izumi, K.; & Okada, A., 1957a, 56-60 (chloroquine phosphate).—Katsurada, F.; & Saki, I., 1899a, 141-185.--Kikuti, J.; & Imamura, T., 1918a, 74-86 (emetine hydrochloride).—Komiya, Y.; et al., 1952p, 433-445.—Kondo, K., 1924a, 1611-1616, 1650-1658, 1688-1696 (antimony).--Miyakawa, M.; Tanaka, S.; & Nakase, M., 1955c, 221-224 (emetine); 1956a, 154.--Miyakawa, M.; Tanaka, S.; Nakase, M.; & Shimizu, M., 1955a, 25-27 (emetine hydrochloride & sulfonamide); 1956a, 4-7 (emetine stored in tissues of rabbit); 1956b, 50-54.--Momose, T., 1953a, 247-253.--Niitsu, K., 1955a, 182-184 (epilepsy cured by operation).--Riusai, S., 1884a, no. 307, 161-164 (sulphurous acid).--Suguro, T., 1959b, 725-739.--Takamura, A., 1936a, 2381-2382 (stibnal).--Tasiro, T., 1918a, 83-173 (emetine hydrochloride).--Yokogawa, M.; Oshima, T.; Yoshimura, H.; & Kihata, M., 1956a, 155.--Yokogawa, S.; Cort, W. W.; & Yokogawa, M., 1960a, 81-137.--Yokogawa, S.; & Ro, M., 1942a, 1-58.--Yokogawa, S.; Ro, M.; Wakisaka, K.; & So, Kinza, 1940a, 23-54 (prontosil & emetine); 1940b, 164-181 (prontosil & emetine).--Yokoyama, S., 1927a, 921-925 (emetine hydrochloride).—Yoshida, Y.; et al., 1960a, 396-397 (emetine hydrochloride & sulfa-drug).

----------, diagnosis. Ando, A., [1917d], 128.--Ando, A.; & Kobori, K., 1926b, 619-634 (fecal examination of dog & cat).--Chang, N.; & Yang, C., 1957a, 146-152 (roentgen diagnosis).--Ch'ien, M. H., 1955a, 36-46 (roentgen diagnosis).—Chung, H.-L.; et al., 1955a, 1117-1122; 1956a, 1-16.--Chung, H.-L.; Hou, T.-C.; & Weng, H.-C.; 1955a, 1212-1219 (complement fixation).--Chung, H.-L.; Hou, T.-C.; Weng, H.-C.; & Ho, L.-Y., 1955a, 178-181 (complement fixation).—Chung, H. L.; Weng, H. C.; Hou, T. C.; & Ho, L.-Y., 1955a, 368-378; 1955a, 47-54 (complement fixation & intradermal tests).—Committee for Studies on Treatment of Paragonimiasis, Chekiang Province, 1955a, 1175-1178 (abdominal manifestations); 1955b, 1182-1194 (X-ray); 1955c, 1104-1116 (symptoms & signs); 1955e, 1220-1227 (antigen).--Holý, J., 1956a, 150-154 (X-ray).--Hosakawa, S.; et al., 1953a, 181-182 (skin reaction).--Hosokawa, S.; et al., 1959b, 374-375.--Hou, T.-C.; et al., 1955a, 1228-1230 (intradermal test); 1957a, 140-142 (survey of 8380 Korean children).--Hsü, C. F., 1951a, 681-687 (clinical characteristics).—Hsüeh, C.-Y.; Chou, K.-T.; & Tu, C.-C.; 1957a, 989-991 (antigen).--Hsüeh, C.-Y.; & Kuo, W. H., 1955a, 630-635 (complement fixation).--Huber, J. C., 1896a, 577.--Ishikawa, H., 1960b, 982-987 (X-ray).--Ito, M., 1956a, 169 (precipitin reaction); 1957a, 310 (roentgen diagnosis).--Izumi, K., 1958a, 1119-1140 (X-ray).--Kaida, K.; et al., 1959a, 17-18 (X-ray); [1960a], 22-23 (X-ray).--Kershaw, W. E.; & Ress, J. A., 1953a, 4 (radiological diagnosis).--Kim, S. G., 1957a, 12-14 (Roentgen picture).--Komiya, Y.; & Yokogawa, M., 1953a, 207-211 (fecal exam).—Lee, W.-H., 1955a, 23-40 (roentgen diagnosis).--Leon, L. A., 1955a, 903-910.—Li, L.-S.; et al., 1954a, 788-792.—Miller, F. L.; & Walker, R., 1955a, 231-235 (roentgen diagnosis).—Miyake, H.; et al., 1954a, 63-66 (roentgen); 1958a, 1387-1390 (roentgen).--Miyake, H.; & Oike, K., 1951a, 233-238 (mass chest survey).—Miyake, T., 1952a, 315-318 (X-ray).--Momose, T.; Oike, K.; & Masuzaki, M., 1952a, 282-283 (mass

chest survey). --Moreira, J., 1926a, 313 (mental & nervous symptoms). --Morisita, T.; & Kobayashi, Mizuho, 1954a, 309-314 (skin tests); 1954c, 115 (skin tests). --Oike, K.; Asoda, Y.; & Sirakawa, T., 1951a, 304-306 (mass chest survey). --Okada, A., 1959a, 783-788. --Paragonimiasis Investigation Committee, Chungking Branch of the Chinese Medical Association, 1955a, 648 (skin test). --Ross, J.A.; Kershaw, W.E.; & Kurowski, A.C., 1952a, 579-583 (radiology). --Rybakova, N. I., 1958b, 7-11 (X-ray). --Sato, T., 1940a, 395-403. --Shen, C.; et al., 1955a, 284-288 (X-ray). --Takano, S., 1960a, 246-265. --Tanaka, G., 1925a, 333-346. --Tao, J.C.; & Hu, P.Y., 1957a, 529 (skin test). --Tominaga, K., 1942a, 237-396 (skin reaction). --T'u, P.-C.; et al., 1956a, 189-192 (complement fixation). --Wang, S.-H.; & Hsieh, C.K., 1937a, 829-842 (roentgen). --Wang, S.-H.; & Liu, K.-N., 1959a, 446-455, pls. (roentgenology). --Wei, T.-T., 1957a, 140-145, pl. (roentgen). --Weng, H.-C.; Ho, L.-Y.; Chung, H.-L.; & Hou, T.-C., 1954a, 182-186 (intradermal test). --Yamaji, K., 1958a, 57-69 (roentgenology). --Yang, S.P.; et al., 1957a, 30-31 (X-ray). --Yang, S.P.; Cheng, C.S.; & Chen, C.M., 1955a, 88-96 (X-rays). --Yang, S.P.; Huang, C.; & Chiang, L., 1958a, 73-74. --Yokogawa, M.; et al., 1955a, 19-23 (intradermal test); 1960d, 428-429 (intradermal test). --Yokogawa, M.; Oshima, T.; Sukawa, Y.; & Hirano, T., 1955a, 139 (skin test). --Yuan, H.-C.; Li, S.-C.; & Chang, K.-Y., 1955a, 289-293 (roentgen).

----------, geographical distribution. Ando, A.; & Tsuyuki, H., 1924a, 327-336 (Gifu prefecture). --Arce, J., 1915a, 249-254 (Peru); (1916a), 109-113 (Peru). --Cawston, F.G., 1923g, 263-264 (Natal). --Cavallos Viteri, A., 1957a, 51-59 (Ecuador (12 cases)). --Chen, H.T., 1937c, 155-161 (south China). --Chen, K.C., 1941a, 545-552 (Fukien). --Chen, W.L., (1934a), 69-73 (Shaohsing region). --Chen, W.L.; & Rose, G., 1935a, 519-524 (Chekiang). --Cilento, R.W., 1927c, 400-401 (native, Melanesia). --Corvetto, A., 1921b, 246-252 (Peru); 1922b, 196-204 (Peru). --Czyżewska, J.; Klinowska, W.; & Rudobielska, M., 1954a, 799-804 (Korean children). --Faust, E.C., 1928f, 191-194, 4 pls., figs. 1-10 (Formosan aborigines). --Fehleisen, F.; & Cooper, C.M., 1910a, 697-699 (California (imported case)). --Hatano, K., 1960a, 294-308, pls. (Ehime). --Heinert, J.F., 1932a, 137-148 (Ecuador); 1949b, 247-264, illus. (Ecuador). --Hosokawa, S.; et al., 1955a, 127 (Yamaguchi Prefecture). --Hun, S.L.; et al., 1954a, 758-766 (Shao-Hsing & Chu-Chi Districts). --Katsurada, F., 1900d, 507 (mountainous regions). --Komaki, S., 1959a, 371 (Miyazaki Prefecture). --Komaki, S.; Iwakura, T.; & Tanikawa, H., 1958a, 119-123 (Miyazaki Prefecture); 1958b, 8-12. --Leo, T.L., (1935a), 784-788 (Mukden). --Marciniak, R., 1957a, 41-50, pls. (Korean children in Poland). --Marques, E., 1909a, 282-285, illus. (São Paulo). --Maxwell, J.L., 1931a, 43-49, pls. (China). --Miura, C.; & Yamazaki, S., 1936a, 1484-1487 (Nagasaki). --Miura, M.; & Nakanishi, K., 1897a, 31-33 (Formosa); 1897a, 31-33. --Miyazaki, I., 1942a, 137-143, illus. (Woosung on estuary of Yangtse River). --Musgrave, W.E., 1909a, 15-65 (Philippine Islands). --Nagayoshi, K., 1934a, 662-666, English summary, 56 (Shinchiku Prefecture). --Nakagawa, A.; & Hirano, T., 1956a, 370-375 (Niigata Prefecture). --Nichols, H.J.; & Phalen, J.M., 1908a, 361-362 (Homo; Philippines). --Nishida, H.; Ishigami, K.; & Kimura, R., 1958a, 284-285 (Tottori Prefecture). --Nishida, H.; Ishigami, K.; Kimura, R.; & Inagaki, T., 1959a, 360-361 (Tottori, Shimane & Okayama Prefectures). --Okamura, I.; Hashimoto, N.; & Tamaoki, K., 1952a, 79-81 (Miyazaki Prefecture). --Orrego, A. (1913a), 60 pp. (Peru). --Otsuru, M.; et al., 1956a, 153 (Niigata Prefecture); 1958a, 147-151 (Niigata Prefecture). --Otsuru, M.; & Seki, T., 1960a, 365; (Oou & Hokuriku Districts); 1961a, 491-492 (Tohoku District, Japan). --Ozaki, Y.; & Akutagawa, M., 1958a, 756-758 (Japan). --Peñalver, L.M.; Aguilar, F.J.; Arthes S., F.; & Aramburu, G., 1958a, 101-106 (Guatemala). --Phale, J.M.; & Nichols, H.J., 1908e, 467 (Philippines). --Sandground, J.H., 1933a, 238, 239-240. --Skrjabin, K.I.; Podiapol'skaia, V.P.; Sankin, S.L.; & Limcher, L.F., 1927a, 75-82 (SSSR). --Smith, A.J.; Fox, H.; Weidman, F.D.; & De Rivas, D., 1913a, 10-1 (America). --Soma, V., (1893a) (Japan). --Sonsino, P., 1884a, 17-21 (Japan & Formosa). --Stiles, C.W.; & Hassall, A., 1900a, 560-611 (U.S.); 1900b, 761-762; 1900c, 3017-3027 (U.S.); 1901a, 45 (U.S.). --Surveyor, N.F., 1919b, ccxxv (India). --Teik, K.O., 1957a, 189-210 (Singapore). --Wu, K., 1936a, 442-448, 1 map (Chekiang Province). --Yamagiwa, K., 1892a, 446-456 (Japan). --Yokogawa, M.; et al., 1959a, 370-371 (Hokuriku Province); 1960a, 401-402; 1960c, 365 (Miyagi Prefecture). --Yokogawa, S.; & Wakeshima, T., 1934a, 861-868. --Yoshida, S.; Tanaka, T.; Nishida, K.; & Tasaki, H., 1956a, 767-779 (Kumamoto Prefecture). --Yoshida, Y.; et al., 1958b, 111-115 (Hyogo Prefecture). --Yoshida, Y.; Shimatani, T.; Nakanishi, Y.; & Kikuchi, A., 1959a, 371-372 (Kyoto Prefecture).

----------, localization. Ando, A., [1916a], 68-69 (lungs). --Chang, Y.-C., 1960a, 121-123 (human; brain). --Ch'in, W.-C.; & Ch'en, H.J., 1956a, 387-392, pls. (cerebra complicated by encephalitis). --Chu, T

-C., 1955a, 278-283(lung).--Chung, H.-L.; et al., 1954a, 767-779, pl. (cerebrospinal). --Committee of Paragonimiasis, Chungking Branch of the Chinese Medical Association, Chungking, 1957a, 490-493, English summary, p. 54 (cerebral).--Dudkowski, L.; & Siudak, A., 1957a, 57-62, illus. (lung).--Foit, R.; & Širová, St., 1960a, 894-896(lungs).—Hosokawa, S.; et al., 1957a, 155-174, illus., pls. (cerebral); 1959a, 379-380(cerebral).—Hosokawa, S.; Mori, S.; & Geshi, T., 1956a, 168-169 (cerebral).--Hosokawa, S.; Morita, K.; Geshi, T.; & Mori, S., 1957a, 309(cerebral).--Hosokawa, S.; Nakagawa, O.; & Miyazato, T., 1961a, 493(cerebral).—Hu, C., 1958a, 26-29, 31, illus., pl. (orbital).—Inoue, Z., 1893a, 79-86 (lung); 1897a, 175-178 (brain); 1900b, 1-23(distomatosis pulmonum).--Kaida, K.; Tanaka, K.; Sanefuzi, S.; & Murata, S., 1960a, 386-387(lung).--Károly, H., 1959a, 133-136, illus., (human; eye).--Kim, S. K., 1959a, 30-37, illus, (cerebral).--Kubota, Y.; Shima, N.; & Nakajima, T., 1957a, 39-40 (pulmonary).--Looss, A., 1914b, 318 (lung); 319(Baucheingeweide), 319(Gehirn). --Lou, F.-C.; Wu, L.-C.; & Jen, A.-M., 1955a, 855-865, pls. (central nervous system).--Lü, C.-H.; et al., 1958a, 340-344 (cerebral).--Manson, P., 1894d, 805 (lungs).--Matsushima, R., 1895a, 10-17 (liver).--Mitsuno, T.; & Iketa, 1956a, 465-469, illus. (cerebral).--Mori, C.; & Hanazawa, E., 1953a, 627-629 (cerebral). --Nicholle, A. G., 1916a, 113-117(pseudotuberculosis of lungs).—Roelsgaard, M., 1953a, 1040-1042, illus. (lungs).--Rybakova, N. I., 1958a, 359-360(lungs).—Saheki, S., 1954b, 222-223 (intracerebral).--Seifert, O., 1908a, 505 (brain).--Shih, Y.-C.; Chen, Y.-S.; & Chang, Y.-C., 1957a, 215-219(central nervous system).--Shimamura, S.; & Tsunoda, T., 1907a, 124-139, 2 pls. (brain).—Taniguchi, N., 1904a, 100-121, 2 pls., 318-321 (brain); 1904b, 237; 1904c, 156; 1904d, 350-351; 1904e, 983; 1905b, 508-509.--Terziev, G.; et al., 1957b, 60-65 (lung).--Uchino, F., 1953a, 170-171; 1954a, 127-129.--Vasil'kova, Z. G., 1939a, 65-67(lungs).--Wang, M., 1954a, 836 (abdominal cavity). --Winoue, S., 1892b, 13-16 (lungs).--—Winoue, S.; & Katsurada, F., 1892a, 15-21(lung).—Yamagiwa, K., 1889a, 8(brain); 1890a, 447-450, figs. 1-3 (brain); 1890c, 554-559(brain).--Yokogawa, M.; et al., 1957a, 349 (lungs).

----------, canine. Brown, H. W.; & Hussey, K. L., 1947a, 33-35(treatment).—Chu, C., 1957a, 163-165; 1957b, 1034-1035.--Isaka, K., 1953a, 36; 1954a, 116.--Isaka, K.; & Matsuoka, H., 1955b, 140-141.--Matsuoka, H., 1953a, 69-70.--Miyakawa, M.; Tanaka, S.; & Nakase, M., 1955c, 221-224 (treatment with emetine).--Suguro, T., 1959b, 725-739 (treatment).--Yokogawa, S.; & Ro, M., 1942a, 1-58, pls. (treatment).

----------, human. Ando, A., 1921e, 591-610; [1926?b], 419.--Anzai, M.; Nakayama, A.; & Yokoo, M., 1957a, 61-64, illus. (resection of lung).--B.[1], 1934a, 155, 1 fig.. --Becmeister, A., 1926a, 270-274, pl. 5, figs. 1-2.--Boron, P.; et al., 1956a, 197-207, illus. (lungs).--Castellani, A.; & Chalmers, A. J., 1910a, 205, 368, 808, 814; 1919a, 1584.--Castronuovo, G., 1942a, 58-70, pls..--Cilento, R. W., 1927c, 400-401 (native; Melanesia).—Corvetto, A., 1921b, 246-252(Homo; Lima).--Czyzewska, J.; Klinowska, W.; & Rudobielska, M., 1954a, 799-804 (Korean children in Poland).--Emerson, 1904a, 263.--Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 639, 640.--Gulati, A. H., 1932a, 761-764, 1 map.--Ishikawa, H., 1960a, 975-981 (children).—Kobayashi, H., (1921f); 1922f, 139; 1927b, 20-27.--Kunieda, A. T., 1957c, 631.--Lei, H.-H., & Yen, C.-K., 1956d, 127-133, illus..--McLaughlin, R. G., 1943a, 218-219.—Manson, P., 1929a, 581-584.--Mo, C. C.; Lin, T. P.; & Su., C. S., 1954a, 389-390.--Nakagawa, K., 1916a, 131-142, maps a-b, pls. 2-5, figs. 1-12. --Nakanishi, M., 1935a, 99.--Noble, G. A., 1955b, 15-22.--Onji, Y., 1921a, 500-505.--Phalen, J. M.; & Nichols, H. J., 1908a, 98-99.--Stiles, C. W.; & Hassall, A., 1902f, 360.--Stitt, E. R., [1914a], 287, 288, 379; [1919a], 335; [1929a], 583-586, 680.--Tanaka, Y., 1911a, 49-51.--Taylor, W., 1884a, 44-54, figs. 1-5.--Yarwood, G. R., 1943a, 165.--Yokogawa, S.; Cort, W. W.; & Yokogawa, M., 1960a, 81-137.--Yoshida, A., 1921a, 71.

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species Kau, L. S.; & Wu, K., 1936a, 101-105 (cats; China).
species Khaw, O. K., 1930c, 134; 1935a, 1003-1005 (Potamon denticulatus (crabs); Lan Ting).
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species Tubangui, M. A., 1946b, 150, 151 (Potamon (Potamon) sp.; creeks near the foot of Mount Isarog, Luzon, Philippines (corrected to Parathelphusa (Barythelphusa) mistio (Rathbun) by Tubangui),
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1908i, Sept., 186[n.n. for American species of P. westermanni];1912e, 428;1918a, 390, fig. 677(dog, cat, pig);1918c, 9279.--Ward, H. B.; & Hirsch, E. F., 1915a, 113, 114, 115, 116, 118, 119, 120, 121, 122, 123, 125, 126, 127, 128, 129, 130, 132, 134, 135, 137, 138, 140, 141, 144, pls. 7, 8, figs. 5-11, pls. 9, 10, 11.--Ameel, D. J., 1934a, 310, 311, 312.--Ameel, D. J.; Cort, W. W.; & Van der Woude, A., 1950b, 14(early stages of mother sporocysts & rediae);1951a, 395-404, pl. 1, figs. 1-13, pl. 2, figs. 14-24, pl. 3, figs. 25-35(development of mother sporocysts & rediae).--Basch, Paul F., 1959a, 273 (Pomatiopsis cincinnatiensis, Oncomelania nosophora).--Baylis, H. A., 1922a, 164;1929c, 28 (pig, dog, cat).--Beattie, J. M.; & Dickson, W. E. C., [1921a], 390, 391.--Bittner, H.; & Sprehn, C. E. W., 1928a, 26 (Canis fam.).--Böhm, L. K., 1929a, 602.--Brandt, A. J., 1934a, 961, 973, pl. [3] (egg).--Britt, H. G., 1947a, 280.--Brumpt, E., 1922f, 360;1927e, 453, 454, 456 (as? syn. of P. ringeri (Cobbold)).--Cable, R. M., 1938a, 454(Pomatiopsis lapidaria).--Castellani, A.; & Chalmers, A. J., 1919a, 573, 574.--Chandler, A. C., 1918a, 220, 223;1922a, 220, 223.--Chen, H. T., 1940a, 432, 433, 444, 445, 453, 455, 457, 459, 461, 463, 465, 467, 469, 471, 485, 486, 487-490, 495, 496, 499, 506-512, 517, figs. 44-46, 120, pl. 26, fig. 10 (cats, pigs, dogs, minks, Pomatiopsis lapidaria);1960a, 33, 34.--Chen, P. -D., 1937a, 208-236, fig. 1-57, pls. 1-3 (germ cell cycle)(cats, Pomatiopsis lapidaria).--Cort, W. W., 1921l, 53.--Dobrovolny, C. G., 1939b, 142, 149.--Erickson, A. B., 1944b, 359, 362, 363, 364, 366, 368 (Vulpes fulva;Minnesota);1946a, 498, 499, 501, 505 (Mustela vison;lungs;Minnesota).--Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 250, 251.--Faust, E. C., 1929c, 215, 216.--Feldman, W. H.; & Essex, H. E., 1929a, 204-208, pls. 1-2, fig. 1-7.--Freund, L., 1930c, 30, 32, 33, 36;1932a, 831-832.--Grini, O., 1931a, 13;1931a, 167-171, 1 fig..--Gulati, A. N., 1926c, 187.--Hall, M. C., 1922t, 289;[1923b], 27.--Hall, M. C.; & Wigdor, M., 1919c, 139(dog;lungs, North America).--Hamerton, A. E., 1932a, 616-617, 635(Felis tigris; lung;London).--Hanson, K. B., 1933e, 17 (minks; lungs; Middle West);1933b, 436, 437, 438, figs. 11-12, 16(Nerz; Lungs).--Hardcastle, A. B., 1941a, 541 (cat;North Carolina).--Henry, A. C. L., 1927a, 84-88, fig. 1 (Putorius vison;lung;Alfort(orig. in Minnesota)).--Hussey, K. L., 1941b, 193-194, 195, 196, pl. V, figs. 88-91 (Pomatiopsis lapidaria;near Ann Arbor).--Isshiki, O., 1959a, 370(egg).--Iturbe, J., [1940a], 7-13(pigs, dogs, Ampullaria luteostoma, Pseudothelphusa iturbei;Caracas);1942a, 371-382 (Ampullaria luteostoma(A. rhodostoma), Pseudothelphusa iturbei;Caracas).--Iturbe, J.; & Gonzalez, E., [1919a], 12.--Jordan, H. E.; & Byrd, E. E., 1958a, 470 (Lynx rufus [for rufus];lung;Georgia).--Kennedy, A. H., 1950b, 132(dog, pig, cat, goat, mink, Pomatiopsis lapidoria [for ---daria]; U. S., Canada).--Khaw, C. K., 1930e, 94, 95, 96, 97, 99, fig. 1g-h, 2d (cats, dogs, pigs, Felis tigris).--Kingscote, A. A., 1932a, 62(mink).--Kobayashi, H., 1919d, 17, 19, 20, 26, 27, 28, 31, 32, pl. 1, figs. 1-8, pl. 12, figs. 1-7(Canis vulpes, C. familiaris, Felis domesticus(all exper.).--Kruidenier, F. J., 1947a, 17 (mucin);1948a, 22 (mucoprotein distribution);1951c, 474-475;1953b, 531-543 (mucoid secretion & function in cercaria)(Pomatiopsis lapidaria; Fleming Creek, near Ann Arbor, Michigan).--Kruidenier, F. J.; & Katoh, A. K., 1959a, 17.--Lane, C.; & Low, G. C., [1923f], 1790(as syn. of Paragonimus westermanii (Kerbert, 1878)).--Leiper, R. T., 1922f, 2.--Liggett, J. L., 1957a, 106 (respiratory symptoms)(dog, cat).--Lindquist, W. D., [1958b], 440-441(swine).--Lopez Neyra, C. R., 1924a, 22.--McKeever, S., 1958a, 324-327 (Procyon lotor, Didelphis marsupialis, Felis rufa;Georgia).--Miyazaki, I., 1955b, 71-74(Mustela sibirica;Kyushu);1955d, 11-15;1959a, 20.--Neveu-Lemaire, M., 1921e, 205;1922f, 437;1933a, 231.--Nickerson, W. S., 1911a, 271 (cat;Minneapolis).--Nielsen, S. W., 1955a, 659-662 (dog).--Nishida, H.; & Hatsushika, R., 1960a, 370(weasels, martens;Chûgoku, Japan).--Odhner, T., 1914c, 239.--Popov, V. A., 1949a, 128(Mustela vison;lungs;Tatar ASSR).--Price, E. W., 1929j, 864, 865-866.--Railliet, A., 1919d, 232.--Sandground, J. H., 1933a, 238(pig, cat, dog;United States).--Sealander, J. A., 1943a, 361 (Mustela vison; Michigan).--Smith, A. J.; Fox, H.; Weidman, F. D.; & De Rivas, D., 1913a, 10.--Sprehn, C. E. W., 1928i, 764;1929g, 172;1930v, 172;1930s, 249(Canis fam.);1932c, 50, 270, 271-272, 802, 808, 818, 820, 821, 823, figs. 159-160 (Vulpes vulpes, Martes martes, Mensch ?, Sus scrofa, Canis familiaris, Felis catus, Nerz (Lutreola vison), Martes foina; Amerika, Asien);1955b, 418, 422, fig. 6 (Lutreola vison;Germany);1956e, 281, 283, fig. 6 (Lutreola vison, Schleswig-Holstein).--Stiles, C. W.; & Lucker, J. T., 1942a, 307.--Stitt, E. R., [1929a], 584.--Swales, W. E., 1933a, 473, 475(Vulpes fulva, Ontario mink(Mustela vison);Ontario).--Taylor, E. L., 1933d, 407(longevity).--Velu, H.; & Barotte, J. H., 1924a, 327 (porc, chien, chat, Melania;Corée, Chine, Japon, États-Unis).--Vevers, G. M., 1923a, 12;1923c, 10, 11, 12, 14, 18, 19, fig. 1g-h, 2b;1923b, 43, 44(dog, cat, pig;America & Malaya).--Wallace, F. G., 1931a, 229-234, figs. 1-2 (Lutreola vison, Cambarus immunis spinirostris).--Wardle, R. A.,

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1929a, 57(hogs). --Wetzel, R.; & Quittek, G., 1940a, 354 (prepatent period)(Katze). --Witenberg, G. G., 1934a, 237(dog, cat). --Woodhead, A. E., 1953a, 17; 1954a, 16, pls. 1-3, figs. 1-13, pl. 4, figs. 14-17 (bisexual reproduction in mother sporocysts); 1955a, 28-33 (germ cell cycle). --Yokogawa, M., 1953a, 115(valid species?); 1955b, 57-63, figs. 1-2 (egg production). --Yokogawa, M.; Oshima, T.; & Suguro, T., 1955a, 276-281; 1955b, 282-289(intradermal text). --Yokogawa, M.; & Yoshimura, H., 1960a, 186. --Yokogawa, S.; Cort, W. W.; & Yokogawa, M., 1960a, 81, 82, 84, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96-97, 101, 102, 103, 105, 106, 107, 108, 109, 111, 112, 113, 114, 115, 116, 117, 118, 119, 123, 126, 127, 128, 131, 134, 136; 1960b, 140, 150, 153, 154, 158, 159, 188. --Yoshida, Y.; Miyamoto, M.; & Nakanishi, Y., 1958a, 159-163.

macacae Sandosham, A. A., 1954e, 212, 213, 214-215, fig. 2, 3F(Macaca irus irus; lung, Malaya). --Miyazaki, I., 1956a, 35-38(most probably a syn. of P. westermanii).

ohirai Miyazaki, I., 1939a, 70-72; 1247-1251, pl., figs. 1-10(German summary) (Sesarma(S.)intermedia; Kumamoto Prefektur auf Kyūsyū, Sesarma(Holometopus) dehaani; Kumamoto Präfektur auf Kyūsyū, Hund, Katze, weisse Ratte (all exper.)); 1940a, 336-355, pls. (rats, mice, cats, dog, rabbits, guinea pigs); 1943a, 1042, 1 pl., figs. 1-4(Sesarma(Holometopus) dehaani; Woosung, mouth of Yangtze River, Central China, albino rat(exper.)); 1943b, 1150-1154, 1 fig., pl. 1, figs. 1-7, pl. 2, figs. 8-10 (ovary); 1944a, 105-204, pl. 1, figs. 1-9, pl. 2, figs. 10-13; 1944b, 23-26 (distribution); 1944d, 197-201, figs. A-B; 1945b, 19-25, 2 figs.; 1946c, 221; 1946b, 17-21; 1947a, 223-225 (Sesarma intermedia, Sesarma dehaani); 1947c, 5-8, figs. 1-5; 1949a, 455; 1958a, 282-283; 1959a, 20 (Sesarma intermedia, Sesarma dehaani, Sesarma haematocheir, Helice tridens tridens, Chasmagnathus convexus, Assiminea japonica, Assiminea parasitologica). --Araki, M., 1959a, 2180-2208; pls. --Chen, H. T., 1940a, 433, 455, 457, 461, 463, 473, 477, 485, 486, 489, 490, 506, 507, 508, 509, 510, 511, 512, 517, 523, pl. 26, fig. 12, pl. 31, figs. 31-32; 1960a, 33, 35(key)(Kwangtung Prov., China). --Hosakawa, S.; & Takahashi, I., 1957a, 307-308(morphology of hepatic vasculatory system). --Ikeda, A., 1957a, 312-313. --Ishii, Y., et al., 1959a, 377-378. --Isshiki, O., 1950a, 28-31 (dog); 1954a, 115 (morphology of eggs); 1957a, 307 (eggs). --Isshiki, O.; & Tomimura, T., 1954c, 42; 1954a, 145, 205(spontaneous infection of swine). --Isshiki, O.; Tomimura, T.; & Arakawa, A., 1958a, 262-263; 1958b, 282-283; 1959a, 373; 1959b, 382. --Kawashima, K.; Kamo, H.; & Tada, I., 1960a, 366-367. --Kobayashi, A., 1959[illegible] 130-140(immunity). --Komiya, Y.; & Sat[illegible] A., 1959a, 380-381. --Mamiya, N., 1959[illegible] 372-373. --Mannoji, N., 1952a, 1183-11[illegible] (Helice tridens tridens, Chasmagnath[illegible] convexus, Sesarma haematocheir; Kur[illegible] & Shinyodo Rivers); 1952b, 1191-11[illegible] (Nyctereutes procyonoides viverrinu[illegible] Mustela itatsi itatsi, Cavia cobaya (a[illegible] exper.); 1952c, 1197-1224(immunologic[illegible] studies). --Mera, Toshimi, 1951a, 50[illegible] 516 (biology of metacercaria). --Miy[illegible] kawa, M.; Tanaka, S.; & Nakase, M., 1954[illegible] 29(Shikoku). --Miyazaki, I.; & Ikeda, A[illegible] 1952a, 213-215. --Miyazaki, I.; Kawash[illegible] ma, K.; & Yoshida, Y., 1960a, 261-2[illegible] (Paludinella japonica, Assiminea yoshi[illegible] dayukioi, Assiminea parasitologica, Ass[illegible] minea japonica; Japan). --Miyazaki, I[illegible] Mannoji, N.; & Arita, M., 1951a, 12[illegible] 123. --Miyazaki, I.; Umetani, T.; [illegible] Arita, M., 1951a, 106-107(Mustela itat[illegible] itatsi, Mustela sibirica itatsi; Kyushu). [illegible] Miyazaki, I.; & Yoshida, Y., 1960a, [illegible] (Assiminea parasitologica, A. yoshiday[illegible] kioi, A. japonica, Paludinella japonic[illegible] --Nagayoshi, Y.; Kusunoki, M.; Tsukamot[illegible] M.; & Komura, T., 1951a, 43-44. --Og[illegible] moto, S., 1956a, 1077-1091(chemistry[illegible] Ogita, K., 1954a, 148-162, pl. 1, figs. 6(Assiminea japonica(exper.)). - Omur[illegible] H., 1960a, 266-280, pl. . --Otsuru, M. [illegible] Katagiri, S., 1956a, 82-84(weasels; Niiga[illegible] Prefecture). --Otsuru, M.; Katagiri, S. [illegible] Ito, J., 1957a, 123-126(Mustela itatsi it[illegible] si; Sado Island). --Saito, M.; & Oishi, [illegible] 1951a, 142-145(pigs). --Sano, M., 195[illegible] 283(development & hatching of egg[illegible] 1959a, 666-676(development of egg[illegible] 1959b, 677, 685(hatching of miracidiun[illegible] resistance of eggs). --Shigemi, M., 195[illegible] 153-172, pls. . --So, N., 1959a, 2594-26[illegible] --Suzuki, A., 1958a, 560, 572(Nyctereut[illegible] viverrinus, Mustela itatsi itatsi, Mel[illegible] anakuma, Sus leucomystax; Shizuoka Pr[illegible] fecture, Japan). --Tanabe, K., 1950a, 82[illegible] 839(ovary). --Tomimura, T., 1959a, 46[illegible] 478, pl. I, figs. 1-50, pl. III, figs. 10[illegible] 150, pl. V, figs. 201-250; 1959b, 479-49[illegible] pl. I, figs. 1-50, pl. III, figs. 101-150, [illegible] V, figs. 201-250; 1959c, 495-508, pl. [illegible] figs. 1-29, pl. III, figs. 1-29, pl. V, fig[illegible] 1-29. --Tomimura, T.; et al., 1959a, 1[illegible] 32. --Tomimura, T.; Arakawa, A.; [illegible] Ono, T., 1957b, 19-29(Sesaruma [for -[illegible] rma] dehaani; Maruyama River, Hyog[illegible] Prefecture). --Tomimura, T.; Ono, T[illegible] & Arakawa, A., 1957a, 313; 1958a[illegible] 503-513. --Toshimi, M., 1951a, 149[illegible] 1518. --Yokogawa, M., 1958b, 17-[illegible] (Paludinella devilis). --Yokogawa, M. [illegible] al., 1957b, 17-20(southern Izu); 1958a, 30[illegible] 1959b, 379; 1959d, 20-21. --Yokogawa, M[illegible] & Yoshimura, H., 1957a, 275 (chemist[illegible] of egg shell); 1957b, 546-554; 1958b, 62[illegible]

630, figs. 1-2, "pl." 1[a fig.](Paludinella davilis (natural & exper.)); 1960a, 186.--Yokogawa, M.; Yoshimura, H.; & Komiya, Y., 1960a, 451-456, figs. 1-4(Paludinella devilis, Assiminea japonica).--Yokogawa, M.; Yoshimura, H.; Sano, M.; & Omura, H., 1957a, 316(Chiba Prefecture).--Yokogawa, M.; Yoshimura, H.; Sano, M.; & Suzuki, S., 1957a, 316.--Yokogawa, M., Yoshimura, H.; & Suzuki, S., 1957a, 13-16 (wild dogs; southern Izu).--Yokogawa, S.; Cort, W. W.; & Yokogawa, M., 1960a, 81, 82, 84, 87, 90, 91, 92, 93, 94, 95, 97, 102, 103, 105, 109, 111, 113, 115, 116, 119, 123, 124, 128, 131, 136; 1960b, 140, 154, 158, 159, 160, 161, 168, 169, 171, 173, 178, 188.--Yoshida, Y., 1960a, 377-378.--Yoshida, Y.; et al., 1955a, 126; 1958a, 461-465 (Sesarma dehaani; middle Japan); 1959a, 381-382.--Yoshida, Y.; Matuo, K.; & Nakanishi, Y., 1958a, 1-4 (Mie & Aichi Prefectures).--Yoshida, Y.; & Miyamoto, M., 1959b, 373-374; 1959a, 122-129 (Assiminea parasitologica); 1960a, 211-216(Assiminea yoshidayukioi).--Yoshida, Y.; Miyamoto, M.; & Nakanishi, Y., 1958a, 159-163.--Yoshida, Y., Okano, K.; & Shimatani, T., 1959a, 203-206 (Kyoto Prefecture).

pulmonale (Baelz, 1883) Girshfel'd, R. V.; Zakin, M. M.; & Liakhovetskaia, D. D., 1957a, 113-116.

ringeri (Cobbold, 1880) Ward, H. B.; & Hirsch, E. F., 1915a, 114, 116, 117, 118, 121, 122, 123, 126, 127, 128, 129, 130, 132, 133, 134, 135, 137, 138, 144, 146, pl. 8, fig. 12.--Ameel, D. J., 1934a, 310, 311, 312.--Arcos V., L., 1951a, 379-382.--Aveline, G., 1936a, 63.--Awe, W., 1946a, 76.--Azzi, A., 1953a, 249-250, figs. 17-18.--Barroso, S., [1922a], 78, 89, 222, fig. 40 (9)(Astacus sinensis).--Baylis, H. A., 1929c, 27.--Beattie, J. M.; & Dickson, W. E. C., [1921a], 390-391.--Bittner, H.; & Sprehn, C. E. W., 1928a, 26, 93, 123 (Felis dom., Canis fam., Sus scrofa, Homo, Melania, Ampullaria, Potamon, Eriocheir).--Böhm, L. K., 1929a, 602.--Bogliolo, L., 1927a, 16(Melania libertina, Melania paucicincta, Melania gottschei, Melania extensa, Melania nodiperda, Melania obliquegranosa, Melania tuberculata, Potamon obtusipes, Potamon dehaani, Potamon sinensis, Sesarma dehaani, Eriocheir japonicus, Astacus japonicus, Astacus dahuricus).--Bresslau, E., 1932a, 1136(Mensch, Hund, Katze).--Brumpt, E., 1922f, 360; 1927e, 419, 429, 453-462, 509, 824, fig. 194, 219-224(Melania libertina).--Brumpt, E.; & Neveu-Lemaire, M., 1929b, 128-130, 220, 222, 284, fig. 97, 98, 161, 195, 202.--Castellani, A.; & Chalmers, A. J., 1919a, 287, 552, 572, 573, 575, 894, 1584, 1585, 1885, 1889.--Chandler, A. C., 1918a, 220-224; 1922a, 205, 211, 220, fig. 61D, 69, 70, 71, 73 (syn.: P. westermani) (Melania libertina, Potamon obtusipes, P. dehaanii, Eriocheir japonicus, Sesarma dehaani, Astacus japonicus).--Chen, H. T., 1940a, 432, 433, 451, 453, 455, 457, 463, 465, 469, 485, 486, 488, 489, 490, 495, 496, 499, 506, 507, 508, 509, 510, pl. 26, fig. 11, pl. 30, fig. 30.--Chung, H.-L., Ch'en, C.-H.; & Hou, T.-C.; 1954a, 1-14.--Cilento, R. W., 1927b, 481(Native, New Guinea).--Delafield, F.; & Prudden, T. M., 1919a, 144.--De Rivas, D., 1920a, 256.--Dinnik, I., 1930a, 15-16.--Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 249-251, figs. 149-150, 151.--Faust, E. C., 1929c, 56, 92 (as syn. of P. westermani); 1921e, 12(man; China, Korea).--Faust, E. C.; & Wassell, C. M., 1921a, 546.--de Figueroa Taboada, M., 1945a, 179, 180, 181, 182, 185, 186, 187.--Freund, L., 1930c, 30; 1933b, 264, 265; 1938a, 831-832.--Germain, L.; & Neveu-Lemaire, M., 1926a, 287, 289, 300, 301, 302, 303, 306, 307 (Melania tuberculata, Melania libertina, Melania paucicincta, Melania gottschei, Melania extensa, Melania nodiperda, Melania obliquegranosa).--Gonzalez Castro, J., 1946a, 253-275, fig. 1-3.--Greenway, D. F., 1929a, 52, 61, 139-142, fig. 51, 52.--Grini, O., 1931a, 167.--Hall, M. C., 1917b, 397.--Hegner, R. W., 1920e, 1609.--Heyden, G., 1927f, 204-205(man; lungs; New Guinea).--Hickey, J. P., 1920a, 1388, 1391-1392, 1396, fig. 1D.--Hoeppli, R. J. C., 1933d, 1083-1084 (& cancer).--van Hoof, L., 1933a, 473-478, figs. 1-3 (Homo; Matadi, Congo Belge).--Hooper, R. S., 1954a, 318-323.--Hsü, H. F., 1938c, 347, 348, 352, 353-354, 359, 360, 361, 362, 363, pl. 19, figs. 5-6, pl. 20, figs. 7-8, pl. 30, fig. 27(food)(cat(exper.)).--Hsü, H. F.; & Chow, C. Y., 1938e, 267(human; Peiping, China).--Hsü, H. F.; & Li, S. T., 1941b, 208 (dogs; Changting, Fukien).--Johnson, J. C., 1920a, 364.--Johnston, T. H.; & Cleland, J. B., 1937a, 254.--Khaw, O. K., 1930e, 93, 94, 95, 96, 97-99, 100, fig. 1c-d, 2b(dogs, man, cat, pigs, fox, panther, wolf).--Kobayashi, H., 1919d, 5.--Lane, C.; & Low, G. C., 1923f, 1790.--Leiper, R. T., 1922f, 2; 1924b, 5;.--Leon, L., 1957a, 1-4, figs. 1-4.--Limcher, L. F.; & Sankin, S. L., 1929b, 535-536(Homo, Korean student in Moscow).--Lopez-Neyra, C. R., 1924a, 22.--Manson, P., 1929a, 581-584, 719-722, figs. 146, 224, 225, pl. 35, fig. 2.--Maxwell, J. L., 1930a, 133.--Menner, E., 1931a, 85-93, 2 figs. (Eriocheir sinensis; China).--Nauck, E. G.; & Yu, S., 1926a, 509.--Neveu-Lemaire, M., 1921e, 193, 204-208, 225, fig. 105(7), 113, 129(3) (syn.: Distoma pulmonale, Mesogonimus westermanni)(Melania libertina, Melania gottschei, Melania nodiperdo [for ---da] var. guinaria, Melania extensa, Melania pannicinca, Potamon obtusipes, etc.); 1922f,

434-437; 1927b, 360, 368, 376, 377, 378, 379, (Sus scrofa dom., Felis catus, Felis tigris, Felis pardus, Canis fam., Canis lupus); 1930c, 96-102, 125, figs. 31-35; 1933a, 228, 229, 232, 233, 234 (Astacus (Cambaroides) japonicus, A. (C.) similis, A. (C.) dahuricus, A. (C.) sp., Potamon (Geothelphusa) dehaani, P. (G.) obtusipes, P. (Parathelphusa) sinensis, Pseudothelphusa iturbei, Eriocheir japonicus, E. sinensis, Sesarma dehaani). --Oshmarin, P. G., 1958a, 261 (living as parasites in cysts of the mammalian lung). --Oytun, H. S., 1944d, 476, 477, fig. 16. --Pereira A., A., 1938a, 29-37, figs. 1-3. --Pod'iapol'skaia, V. P., 1927a, 156, 157, 172, 174. --Reichenow, E.; & Wülker, G., 1929a, 114, 128, 136, fig. 44. --Rosenau, M. J., 1921a, 1012. --Sant'Ana, J. F., 1937a, 2051. --Shnirel'man, A. I.; & Cheprakov, N. N., 1958a, 119-121. --Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 24, 27, 113, 114-115, 223-225, fig. 45, 91, 92. --Sprehn, C. E. W., 1930s, 249, 260 (Melanica [for Melania] spp., Ampullaria spp., Potamon obtusipes, Canis fam., Felis catus); 1932c, 50, 270-271, 272, 802 (syn.: Distoma ringeri Cobbold, 1880; Distoma pulmonale Baelz, 1883; D. pulmonis Suga, 1883; Mesogonimus westermanii (Kerbert, 1878) Railliet, 1890; Polysarcus westermanni autt. p. p. nec westermannii (Kerbert, 1878; Paragonimus ringeri (Cobbold, 1880) Ward und Hirsch, 1915) (Parat[h]elphusa iturbei, Sesarmar[for Sesarma] dehaanii, Eriocheir japonicus, Potamon (Geot[h]elphusa) dehaanii, Potamon (Geot[h]elphusa) obtusipes, Ampullaria sp., Melania extensa, Melania obliquegranosa, Melania libertina, Mensch; China & Japan). --Stempell, W., 1938a, 86-88, fig. 91a-b. --Stiles, G. W.; & Lucker, J. T., 1942a, 307. --Stitt, E. R., 1929a, 583-584, 625, figs. 194-196, 197, 200. --Tang, C. C., 1940a, 267-291, pl. 3, fig. 9, 11, 13, pl. 4, fig. 21-22 (Potamon denticulata, Melania libertina, Melania toucheana, cat (exper.)). --Timon-David, J., 1933b, 15. --Tyzzer, E. E.; & Smillie, W. G., [1927b], 903, 918, fig. 9 (7), 17. --Velu, H.; & Barotte, J. H., 1924a, 327 (homme; porc; chien; chat, Melania; Corée, Chine, Japon, États-Unis). --Vevers, G. M., 1923c, 10, 11, 12, 13, 14, 19, fig. 1c, d, 2d; 1923b, 43, 44 (man, dog, pig, cat; Japan, China). --Wang, S. K.; & Shih, C. J., 1956a, 312-322. --Ward, H. B., 1912e, 428, pl. 2, fig. 16; 1918c, 9279. --Wardle, R. A., 1929a, 56-57. --Witenberg, G. G., 1934a, 237 (cat). --Yokogawa, S.; & Suyemori, S., 1930d, 183-187; 1921a, 183-187. --Yoshida, S.; et al., 1931a, 1122-1134. --Zmeev, G. I., 1947a, 301, 305, 308 (man, Far East); 1947c, 334, 339-340.

rudis (Diesing, 1850) Stiles, C. W.; & Hassall, A., 1900a, 604-605. --Braun, M. G. C. C., 1901e, 329, 332, pl. 20, figs. 12, 15-17. --Caballero y C., E., 1946a, 137, 15[illegible] 152, 153, 154, 155, 156, figs. 8-9 (syn. Paragonimus westermani (Kerbert, 187[illegible] Braun, 1899; P. compactus (Cobbold, 185[illegible] Braun, 1899; P. ringeri (Cobbold, 188[illegible] Braun, 1899; P. kellicotti Ward, 1908; [illegible] edwardsi Gulati, 1926; P. ohirai Miyazaki 1939; P. iloktsuenensis Chen, 1940), (D[illegible] delphis m. mesamericana, Mephitis [illegible] macroura; lungs; Guatemala); [1957a], 39[illegible] 401 (Urocyon cinereoargenteus costar[illegible] censis; lungs; Costa Rica). --Caballero[illegible] C., E.; & Diaz-Ungria, C., 1958a, 33-[illegible] (Homo sapiens; pulmones; Venezuela). [illegible] Castellani, A.; & Chalmers, A. J., 1919[illegible] 573. --Fantham, H. B.; Stephens, J. W. W. [illegible] & Theobald, F. V., 1916a, 251. --Grini, C[illegible] 1931a, 167. --Gulati, A. N., 1926c, 189, 19[illegible] 1926b, 192. --Klewer, H. L., 1958a, [illegible] (Lynx rufus rufus; lungs; Virginia). --N[illegible] coll, W., 1910a, 372. --Odhner, T., 1914[illegible] 239, 241. --Stewart, T. B.; & Jones, D. J[illegible] 1959a, 548 (native pigs; Georgia). --Vever[illegible] G. M., 1923b, 43 (Brazilian otter; Brasil[illegible] --Ward, H. B.; & Hirsch, E. F., 1915a, 14[illegible] --Yokagawa, S.; Cort, W. W.; & Yokagaw[illegible] M., 1960b, 150, 188.

skrjabini Chen, H. T., 1960a, 27, 28, 29, 3[illegible] 35, fig. 1 (key) (Paguma larvata; Canton)[illegible]

trachysauri MacCallum, G. A., 1931c, 17[illegible] 175, 176, 178, fig. 86 (Trachysaurus rug[illegible] sus; gall bladder; Zoological Park, Ne[illegible] York). --Baylis, H. A., 1922a, 165. --Bh[illegible] lerao, G. D., 1929a, 415. --Dollfus, R. [illegible] F., 1922e, 329. --Johnston, T. H., 193[illegible] 64, 65 (syn.: Paradistoma trachysau[illegible] (MacCallum) Dollfus).

wesermani Travassos, L. P., 1920 1, 2[illegible] for westermanii.

westermain Kobayashi, H., 1920c, 1104[illegible] westermanii.

westermani Looss, A., 1905, 81, 82, [illegible] westermanii.

westermanii (Kerbert, 1878) Stiles, C. W[illegible] & Hassall, A., 1900a, 560-611, figs. 2[illegible] 28, pls. 23-24, figs. 1-4 ("opinion w[illegible] differ as to whether westermanii westermani should be used. The wor[illegible] was named after Westerman, hence Ke[illegible] bert should have used, according to pr[illegible] sent rules, the term westermani; inste[illegible] of this he originally used westerman[illegible] Those authors who allow emendati[illegible] may be inclined to accept westerma[illegible] while those who do not recognize eme[illegible] dation will accept westermanii, the ge[illegible] tive of westermanius. Our own positi[illegible] is to accept the original spelling [illegible] names, totally regardless of euphon[illegible] philology, or any other consideratio[illegible] except evident typographical errors. [illegible] this method alone do we see an outlo[illegible] for finality"); 1900b, 761-762; 1900c, 301[illegible] 3027; 1901a, 45. --Abbott, R. T., 1952a, [illegible] 108, 110 (Thiara granifera, T. (Melanoid[illegible] tuberculata; Formosa, Semisulcospi[illegible]

libertina;Formosa & Japan, Syncera lutea;China).--Abe, T.; & Kitsuki, T., 1956a, 959-962, figs. 3-4(case diagnosed as gastric cancer).--Abend, L., 1910a, 501-511, figs. 1-3.--Abramowicz, A.; & Fenigsen, R., 1955a, 275-278(case).--Ackermann, A., 1906a, 581-582, figs. 1-3.--Adamson, A. M., 1935a, 7(man;eggs resembling ... in sputum; Marquesas).--Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 13, 25, 26, 86, 93, 94 (man;eggs in brain).--Alessandrini, G., 1929a, 106-107, figs. 73-74.--Alves Meira, J.; Alvares Correa, M. O.; & Melo Albuquerque, F. J., 1943a, 396-410(case)(Brasil); 1943b, 317-318 (case).--Ameel, D. J., 1934a, 310, 311, 312.--Anders, J. M., 1903a, 1245-1246.--Ando, A., [1915a], 41 (Gifu); 1915d, 127-128(Gifu); 1917h, 162-167;[1918c], 151-152;1919c, 231-233;1920c, 65-82;1920d, 425;[1920e], 138-139;1920g, 63-66; 1921b, 125; 1921e, 591-610;1921p, 345-357, 402-409;1925a, 289-291.--Ando, A.; & Kobori, K., 1925a, 256;1925c, 572-573;1927a, 41-68;1927b, 241-242.--Arndt, W., 1929a, 1-3(Eriocheir sinensis).--Ascanio Rodriguez, J. B., 1916c, 112.--Augustine, D. L., 1929a, 191, 208, 213, 256-265, 453, figs. 79, 102-104, 223 (Potamon obtusipes, Melania spp., M. libertina, M. gottschei, Potamon dehaani, P. sinensis, Sesarma dehaani, Eriocheir japonicum, Astacus japonicus).--Baer, J. G., 1932d, 257, 258.--Baker, D. W., 1934b, 47(mink; New York State).--Balevski, M., 1956a, 52(diagnosis).--Basile, C., 1923a, 149, 150-154, pls. H-I (Melania libertina, M. obliquegranosa, M. paucicineta[for ---cincta], M. extensa, M. gottschei, Potamon obtusipes, P. dehaanii, Eriocheir japonicus).--Basnuevo, J. G., 1942b, 1-3;1957j, 91-92(control).--Batsura, I. D., 1958a, 73 (diagnosis).--Baylis, H. A., 1922a, 164, 165;1929c, 27-28, fig. 17(man, dog, cat, ox, goat).--Bazán, J. C.; & Feijo, L. G., 1957a, 204-207(case)(Peru).--Beattie, J. M.; & Dickson, W. E. C., [1921a], 390.--Bennett, H. J., 1936a, 29.--Bennett, R. A., 1935a, 76-78(Homo;lung;Tilbury, England).--Bercovitz, Z.; & Rogers, J. M., 1934a, 497-501(Homo;abdomen;southern Korea).--Bercovitz, Z. T., 1937a, 101-122(case).--Berner, O., 1928a, 492(calcification in cranial region).--Bittner, H., 1923a, 529.--Bittner, H.; & Sprehn, C. E. W., 1928a, 43, fig. 38.--Blacklock, D. B.; & Southwell, T., 1931a, 132, 141, 158-159, 160, 221, 238, 246, 248, 250, figs. 85, 86, 103, 113.--Böhm, L. K., 1929a, 602.--Bogliolo, L., 1937a, 16.--Borowska-Kuźmicka, J.; Dzięciołowski, Z.; Alejski, A.; & Kuźmicki, R., 1957a, 555, pls., figs. 1-4(treatment).--Brashier, E. S., [1917a], 135.--Braun, M. G. C. C., 1901e, 331, 332, 333, 334;1903a, 155, figs. 101-103;1906a, 160, 162, figs. 93-94 (man, royal tiger, dogs, pigs, cats;N. America); 1908a, 183, figs. 136-138; 1915a, 184, figs. 153-155.--Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 90.--Brem, T. H.; & Cohn, H. A., 1946a, 511-513(Chinese soldier).--Bresslau, E. L., 1932a, 1136.--Brug, S. L., 1920i, cli;1922f, 65, pl. 12, fig. 13;1926d, 61, pl. 8, fig. 2d.--Brumpt, E., 1910a, 286;1913a, 349;1922f, 32, 338, 360-368, 409, 706, figs. 169f, 194, 197-198(syn.:Distoma westermanni, D. ringeri, D. pulmonis, D. pulmonale, Mesogonimus westermanni, Polysarcus westermanni, D. cerebrale, ?Paragonimus kellicotti)(Melania libertina, M. paucicincta, M. gottschei, M. extensa, M. nodiperda, M. obliquegranosa, M. tuberculata, Potamon sinensis, Eriocheir japonicus, Astacus japonicus); 1922b, 325, fig. 8f; 1927e, 453 (? as syn. of P. ringeri); 1936 1, 84, fig. 36.--Buck, A. A.; et al., 1958a, 329.--Buck, A. A.; Lieske, H.; & Haage, H., 1958a, 212(man;kidney, eggs in urine;Korea).--Buck, A. A.; Sadun, E. H.; Lieske, H.; & Lee, B.-K., 1958a, 311.--Busch, E.; & Cooper, M., 1952a, 343-348, figs. 2-3(case with metastasis to brain).--Byrd, E. E., 1941b, 542(Didelphis virginiana;Reelfoot Lake Biological Station, Tennessee).--Byrd, E. E.; Reiber, R. J.; & Parker, M. V., 1941a, 356-357; 1942a, 116-129, pls. 1-2, figs. 1-8(Didelphis virginiana;lungs;Reelfoot Lake, Tennessee); 1942b, 116-126, 127, 128, pl. 1, figs. 1-2, pl. 2, figs. 3-7(anatomy); 1942c, 135, 142.--Cable, R. M., 1938a, 454 (cercaria of ... Nakagawa as described by Kobayashi, 1921)(syn.:Cercaria abbreviicauda Faust, 1922 ex Melania libertina).--Cameron, T. W. M., 1927a, 554.--Campbell, D. M.; & Lacroix, J. V., 1907a, 67.--Canizares, M.; & Celis, J., 1951a, 39-46, fig. 5.--Carazzi, D., 1922a, 208, 219-221, 233, 321, figs. 59-61, 148f.--Castellani, A.; & Chalmers, A. J., 1910a, 17, 205, 346, 352, 366, 377, 808, 922; 1913a, 258, 456, 477, 488, 1114, 1290; 1919a, 573, 1584, 2007.--Castronuova, G., 1934b, 175, fig. 7.--Caullery, M., 1922a, 172, 175.--Cawston, F. G., 1921t, 255; 1923d, 352, 353(Melanoides tuberculata); 1924e, 68.--Chandler, A. C., 1918a, 220-224.--Chang, K. M.; & Chen, T. S., 1952a, 406-410(in scrotum).--Chavarria C., M., 1938c, 2(cerdo, perro, gato, hombre;Mexico, Estados Unidos, Venezuela, Perú, Yucatán, Mexico).--Chen, H. T., 1960a, 33, 35, 36 (Kwangtung Province, China).--Chervakov, V. F., 1926a, 96.--Chevallier, P.; & Desmonts, T., 1938a, 7, 354.--Chiba, T., 1952a, 26-28 (treatment).--Chin, E. P., 1924a, 275-282, pl., English summary, 9.--Chin, T.-H., 1940a, 715-719, pl. (Felis domestica; Kweiyang).--Cho, K., 1934a, 1003-1014, German summary, 68-70 (case).--Choy,

P.D.; & Ludlow, A. I., 1926a, 326-328, pls., figs. 1-3 (Homo; abdominal wall); 1931a, 556-559(Korean;in sac of inguinal hernia).--Chu, C. -C., 1958a, 195-199 (changes induced by ova in experimental animals).--Chu, C. -C.; et al., 1957a, 11-15 (migration of adult in body of rabbit). --Chung, H. -Lan., 1956a, 104(diagnosis). --Chung, H. -L.; Hou, T. -C.; & Weng, H. -C., 1956a, 207-222(diagnosis).--Cilento, R. W.; & Backhouse, T. C., 1927a, 79-81 (Homo;New Britain, New Guinea).--Cohrs, P., 1928a, 101-120, figs. 1-9, pl. 2, figs. 1-2 (royal tiger;small intestine). --Conley, J.; Graham, G. G.; Haynes, R. E.; & McCarthy, M. J., 1955a, 1783(Korean man). --Cort, W. W., 1921 1, 39, 43, 48, 53, 57, pl. 5, fig. 5; 1924f, 1-20. --Corvetto, A., 1921a, 359-362(case in Peru).--Craig, C. F., 1915a, 15.--Crespin, M., 1908a, 1-86. --Daniel, M.; Petru, M.; Seidler, L.; & Svaty, J., 1955a, 136-145. --Daniels, C. W., 1910a, 21; 1914a, 4, 19, 22, 23, 48. --Daniels, C. W.; & Newham, H. B. G., 1923a, 312, 322-323, 380, 382, fig. 80. --Daniels, C. W.; & Stanton, A. T., 1907a, 331, 337, 343. --Darr, A., 1902a, 652, 687. --Datta, S. C. A., 1938d, 38 (cat;India). --Daubney, R., 1923c, 91-93. --Debău, M., 1959a, 1681-1686. --Delafield, F.; & Prudden, T. M., 1919a, 144. --De Rivas, D., 1920a, 228, 256, 268; 1928a, 924.--Dévé, F., 1913f, 240. --Diaconiţă, G.; Goldis, G.; & Nagy, P., 1957a, 155-156. --Diaconiţă, G.; & Nagy, P., 1957a, 151; 1957b, 45-51.--Eguchi, S., 1925a, c, 1148-1151; 1926c, 90(Malayan tiger). --Emerson, C. P., 1921a, 52-53, fig. 24. --Eto, T., 1934b, 263-291 (phagocytosis in rabbits). --Faust, E. C., 1922c, 264, 265; 1923a, 22-23, pl. 2, figs. 36-39 (man, cat, wild cat, tiger, mountain lion; Japan, Korea, Melania libertina, M. obliquegranosa, M. tuberculata, M. ebenina; Yangtze Valley); 1924e, 295(syn.: microcercous Cercaria A Kobayashi, 1922, Cercaria H Yoshida, 1917)(Melania libertina; Japan, Korea); 1925e, 517, pl. 1, fig. 3c(cercaria); 1929a, 35(wild feline; Korea, Siam, man; Japan, Korea, Formosa, Melania ebenina; China, crab, dog (exper.)); 1929c, 55, 56, 92, 215-224, 513, 514, 518, 519, 545, 561, 562, 563, 572, figs. 111-119, 263(Melania, Astacus japonicus, A. similis, Potamon dehaani, P. obtusipes, Paratheltphusa sinensis, Sesarma dehaani, Pseudothelphusa iturbei, Melania ebenina, M. extensa, M. gottschei, M. libertina, M. multicincta, M. nodiperda, M. obliquegranosa, M. paucicincta, M. tuberculata, Ampullaria luteosoma, Eliocheir [for Er---]japonicus, Eliocheir [sic] sinensis); 1932d, 466, fig. 22.--Ferguson, A. H., 1911a, 191-193.--Fiebiger, J., 1912a, 155, fig. 71; 1923a, 31, 154, 407, 415, 416, 420, fig. 97.--de Figueroa Taboada, M., 1945a, 177, 180, 181, 182.--Freund, L., 1930c, 36 fig. 12; 1938a, 831-832.--Fuhrmann, O. 1928b, 94.--Fukuda, T.; Iwakura, T.; Osaka, M., 1955a, 81-83 (Miyazaki Pre fecture).--Fukuda, T.; Iwakura, T.; Tanikawa, H., 1959a, 154-156(fecal exam --Garin, C. P., 1929f, 98-100.--Garlano L. H., 1945a, 8, fig. 3.--Gedoelst, L. 1911a, 92, fig. 126.--Géher, F., 1957a 313 (diagnosis).--Germer, W. D., 1955a 212(diagnosis).--Ginzburg, G. B.; & Alek sandrova, M. S., 1958a, 115-116(human lung).--Golovina, S. L., 1930a, 437-400.-- Goodwin, T. S., 1930a, 568 (case report --Goto, M.; & Tanaka, T., 1953a, 957-96 English summary, p. 105(Nagasaki Pre fecture).--Goyanes, J., 1926a, 206-207 fig. 3a(& cancer).--Graham-Smith, G. S. 1913a, 201.--Graves, E. F., 1937b, 4, (mink; Wisconsin); 1937c, 667-668.--Grin O., 1931a, 167, 168.--Guerrini, G., 1922a 523, 526.--Guiart, J., 1910a, 298, 301, 30 1914a, 874, 877, fig. 36; 1922b, 241, 24 figs. 4-9; 1930a, 267-269, figs. 204-20 --Guiart, J.; & Grimbert, L. L., 1912a 241, 418.--Gulati, A. N., 1926c, 187, 18 190.--Gusev, A. V., 1951a, 102(Nyctereu tes procyonoides; Far East).--Guyatt, A R.; Newman, F.; Pelzer, A. M.; & Thom son, M. L., 1962a, 5.--Hall, M. C., 1922a 704; 1922y, 131; [1923b], 27, 69, 70, fig. 1 1923c, 11-12, 51; 1923p, 673; 1929b, 22, 6 73, 75 (man, ?dog, ?cat, ?swine, Geothe phusa obtusipes, G. dehaanii, Sesarm dehaanii, Eriocheir japonicus, Pseud thelphusa iturbei, ?Cambaroides simil ?Astacus japonicus, Cambaroides japo cus, Potamon(Geothelphusa)dehaani, Ca baroides dauuricus[sic], Eriocheir sin sis).--Hanson, H., 1911b, 314-315.--Ha rah, E. C., 1922a, 76.--Harter, D. H.; Morse, S. I., 1959a, 1104-1109, illu (Chinese merchant marine officer; N York).--Hasselmann, C. M., 1941a, 28 287, pls. 1-2.--Hayashi, K.; & Igari, D. 1927a, 807-813, English summary, p. (eggs in nodules at bottom of hernia-s in scrotum).--Hedblom, C. A., 1917a, 2 (China).--Heinert, J. F., 1931a, 345-35 1947a, 102-106 (Ecuador); 1949a, 389-3 (Homo; Ecuador).--Hirano, T., 1957b, 47 493(lung fluke carriers).--Hloušková, & Holý, J., 1955a, 89(children).--Ho, -S.; & Wang, Y. -H., 1958a, 30, 32-35(o bit).--Hoeppli, R. J. C., 1933d, 1084 cancer)(Felis tigris).--Hosokawa, S.; Takahashi, I., 1956a, 152-153(changes hepatic blood vessels of dog).--Hosoka wa, S.; Takeuchi, K.; & Morita, K., 1957a 182-184(oviduct).--Houdemer, F. E 1927a, 196, 201, 203, 205.--Hsiao, T. -Y 1946a, 29, 30, 35, 36([Homo sapiens], Cam baroides dauricus, Eriocheir japonicu E. sinensis (probably); Manchuria). Hsieh, H. C., 1959b, 100(Taiwan).--Hsie

H.-C.; et al., 1960b, 55-65 (intradermal tests & stool exams).--Huang, W. H.; & Chiu, J. K., 1957a, 519 (Eriocheir japonicus in markets of Taipei, Taiwan).--Huang, W. H.; Chiu, J. K.; & Kao, C. T., 1957a, 614 (dogs; northern Taiwan).--Hunter, G. W.; et al., 1958a, 86 (intradermal tests).--Hutyra, F.; & Marek, J., 1931b, 172.--Ingles, L. G., 1933b, 153.--Isaka, K., 1959a, 992-1004 (treatment); 1959b, 1005 (dog (changes in blood picture)).--Ishii, Y.; et al., 1959a, 378 (Kyushu (survey)).--Ishikawa, H., 1960c, 988-993.--Isobe, H.; & Kurata, Y., 1954a, 116-117 (dogs; Ehime Prefecture).--Isshiki, O., 1939b, 71, 73, 74, 75, 80, 82, 87 (Sus scrofa domestica; Mongolian steppe countries & North China), 1953b, 75, pl. 1, figs. 1-2 (morphological studies on egg in lung tissues); 1954a, 115 (egg).--Isshiki, O.; & Tomimura, T., 1953a, 37, pl. 1, figs. 1-3, pl. 2, fig. 5 (swine (histopathological study)).--Ito, J., 1953a, 289, 294, 295 (=microcercous A of Kobayashi, 1922, Cercaria H of Yoshida, 1917).--Ito, J.; et al., 1958a, 677 (dogs; Shizuoka Prefecture); 1959b, 652; 1959d, 453, 457.--Ito, J.; Mochizuki, H.; & Noguchi, M., 1959a, 914, 915 (Semisulcospira libertina; Shizuoka Prefecture).--Iturbe, J.; & Gonzalez, E., [1919a], 3, 12, 13-18, pl. 7, figs. 19-20, 25-26 (Ampullaria luteostoma, Pseudothelphusa iturbei; Caracas valley).--Iwakura, T., 1953a, 161-163 (Miyazaki Prefecture).--Johnson, J. C., 1920a, 369.--Joint WHO/FAO Expert Committee on Zoonoses, 1959a, 60.--de Jong, D. A., 1921a, fig. 1.--Jonnai, D.; Yamane, S.; & Satoo, T., 1952a, 32-39 (surgery).--Joyeux, C. E., 1921p, 1084; 1922c, 8, 16; 1927d, 208-214, fig. 28; 1927e, 502; 1930c, 4, 5.--Kaiserlich Japanisches Institut für Infektions-Krankheiten, 1911c, 23-26.--Kakami, (1916a), 151-156; 1916b, 504 (Korea).--Kamo, M., 1956a, 236-237.--Kasuga, T.; Okamura, I.; Tashima, Y.; & Murakami, K., 1949a, 364-365 (Kumamoto Prefecture).--Katamine, D.; Sakaguchi, Y.; Inoue, S.; & Motomura, K., 1960a, 212-221 (Amakusa Island).--Kato, S., 1937a, 469-470 (encephalomalacia due to embolism of eggs).--Katsurada, F., 1916a, 3.--Katsurada, F.; Hasegawa, T.; & Nagano, K., 1920b, 66-68.--Kawaii, N., 1939a, 705-710 (brain).--Kawamura, R.; Ishibara, C.; & Yamaguchi, M., 1918a, 449-454 (children; brain); 1920a, 130.--Kawamura, R.; & Yamaguchi, M., 1921a, 107 (pulmonary distomiasis causing brain symptoms in children).--Kay, S., 1955a, 1734-1736, figs. 2-3 (anterior abdominal wall).--Kellicott, D. S., 1894a, 123 (dog; U.S.A.).--Kennedy, A. H., 1950b, 132.--Khaw, O. K., 1930e, 93, 94, 95, 96, 97, 99, 100, figs. 1e-f, 2a (Felis bengalensis).--Kikuiko, M.; & Imamura, H., (1918a), 75-86 (treatment with emetine hydrochloride); 1921a, 376.--Kim, S. K., 1955a, 89-94 (brain).--Kimura, M., 1955a, 146-148 (behaviour of metacercaria in relation to alimentary canal of fish); 1956a, 201-203 (turbidity of rivers in Miyasaki Prefecture in relation to infection rate).--Kimura, R.; et al., 1960a, 212-215 (new endemic area in Niigata Prefecture).--Kinugasa, M., 1939a, 277-289 (incidence in children in Sintiku Prefecture); 1939b, 1445-1451 (incidence in population in Sintiku Prefecture); 1940a, 227-236 (incidence in Sintiku Prefecture).--Kitt, T., 1915a, 346, figs. 13-14 ([Felis sondiacus]).--Ko, E., 1939a, 539-544 (abscess in lower abdominal wall).--Koba, K., 1935a, 506 (Potamon rathbuni); 1936a, 201-207 (Potamon rathbuni; Sintiku District).--Kobayashi, A., 1959b, 130-140 (immunity).--Kobayashi, H., 1915c, 366; 1917b, 66-70 (morphology); (1917c), 65-69; 1918d, 174 (abstract of 1917b); 1918h, 95, 96, 97, 102, 108, 109, 110, pl. 1, figs. 1-8, pl. 2, figs. 1-8 (life history & morphology) (Eriocheir japonicus; Japan, Astacus (Cambaroides) similis; Korea); (1919a), 49-60; 1919d, 20, 22, 28 (Korea) (structure of adult worm); 1920a, 129 (abstract of 1919a) (Melania paucicincta, M. gottschei, Astacus japonicus); 1920c, 1016; 1921e, 392 (man, dog, cat, tiger, pig); 1921i, 14-17 (development & control); 1921k, 293-295 (development & control; 1921m, 6, 7, 14 (Melania paucicincta, M. extensa, M. got[t]schei, M. nodiperda quinaria (exper.), M. libertina, M. multicincta, Cambaroides similis, Eriocheir japonicus, Potamon dehaani; Japan); 1924c, 2; 1925b, 10, 13, 14, 15; [1926b], 413-417 (Felis tigris coreensis, F. pardus orientalis, Vulpes vulpes, Canis lupus, Felis microtis, Melania libertina, M. l. hidachiensis, M. paucicincta, M. extensa, M. got[t]schei, M. nodiperda, M. sp. I, M. multicincta, M. sp. II, Eriocheir sinensis, Cambaroides similis, C. sp.); 1927b, 20-29.--Kobori, K.; & Otshka, T., 1932, 55.--Koch, M., 1910a, 42-43, 47-50.--Koga, I., [1922a], 38 (Pilmnus [?for Pilumnus], Telphus[a]); 1922b, 120-149 (Kumamoto).--Koizumi, K., 1955a, 969-971 (bacteriological research); 1956a, 348-352 (hemolytic reaction of antigen); 1956b, 1013-1014 (hemolytic reaction with antigen).--Komaki, S., 1958b, 282 (Miyazaki Prefecture).--Komiya, Y.; et al., 1952a, 341-350 (Shizuoka Prefecture).--Komiya, Y.; & Ito, J., 1950a, 309-314, figs. 1-6 (morphology).--Koutz, F. R., 1950c, 127.--Kraneveld, F. C., 1939a, 79 (kat; Nederl.-Indië).--Krauspe, C., 1923a, 232-236 (pathological-anatomical changes in lung).--Krijgsman, B. J., 1933d, 376, 377 (hond, kat; lung, tiger; lung, liver; Neder-

landsch-Indië).- Ku Yue Chi, 1929a, 287-299, figs. 1-2. --Kubo, K.; & Okamoto, H., [1924a], 174 (Homo;lung, brain;Kobe); 1924b, 484-486. --Kulka, F.; & Barabás, M., 1955a, 371-390(diagnosis).--Kunieda, A., 1957a, 88-96, English summary, p. 102;1957b, 753-763, English summary, p. 804. --Kuwabara, S.; & Muto, M., 1921a, 1017. --Lagriffeul, A.; Pickard, F.; & Vignes, L., 1918a, 223-235. --Lane, C., 1922g, 21-22. --Lane, C.; & Low, G. E., [1923c], 1878, fig. 640a;[1923f], 1788-1794, 1796, 1798, figs. 615-616. --Latham, A., 1917a, 138-139(cause of haemoptysis). --Lawinska-Stankiewiczowa, S., 1955a, 361-367(case). --Lee, Y.C.; et al., 1957a, 60, 66, (dogs;Taiwan).--Leiper, R.T., 1907h, 1297;1913h, 176 (dog;Asia), 178(Homo;India);1922f, 1-3;1924b, 8. --Li, T.-Y.; Li, P.-S.; & Wang, T.-H., 1959a, 272 (wild cat;Fengch'eng, Semisulcospira peregrinonum; Fengch'eng & Kuantien, Astacus (Cambaroides) dauricus;Fengch'eng, Kuantien & Liaoning). --von Linden, M., 1915a, 155, fig. 75. --Loiselet, J., 1927a, 48.--Looss, A., 1905, 81, 82, 83, 84, 85, 86, figs. 1-3;1905m, 280, 282, 283;1914b, 320, 321; 1924a, 2308. --Lopez-Neyra, C. R., 1924a, 22-23, fig. 13. --Lu Chao, 1941a, 246, 251, 259, 260 (cat, dog, Mus norvegicus;China). --Ludlow, A.I., 1917a, 209.--McGaughey, C. A., 1931a, 209-212, figs. 1-4(captive tigress).--Magaziner, W.E., 1902a, 296-302. --Mallari, A. I., 1937a, 301(goat;lung). --Mangrulkar, M. Y., 1927a, 243 (Felis domesticus;lungs;Bareilly (U.P.), India). --Manson, P., 1903e, 631, 632, 633-636, figs. 96-97;1904d, 631; 1908h, 654;1914a, 775;1921a, 647-651, 786, 794-797, 853, figs. 177, 279-280, 283; 1922a, 160, fig.;1929a, 581, 719-722;1935a, 80-81(diary). --Maplestone, P.A., 1943c, 27. --Marques, E., (1909a);1910a, 262. --Martin, H.G.; & McKittrick, L.S., 1917a, 376, fig. 5. --Martin, S. H., 1927a, 457-460 (treatment). --Martini, E.[1], 1923a, 274, 275, fig. 174. --Maschke, R., 1956a, 390-406. --Masters, W. E., 1920a, 240, 511. --Matheson, R., 1943a, 227. --Mátl, Z.; Petrů, M.; Pohl, S.; & Zemánek, J., 1956a, 52-60. --Matsumoto, S.; Ishigaki, S.; & Morishita, K., 1953a, 37 (allergy). --Matsuse, M., (1954a), 38-39(Eriocheir japonicus; Nagasaki Prefecture). --Matsuyama, Y., 1923a, 164-167, pl., figs. 1-3; 1923b, 12, 13, 15 (Felis tigris). --Matsuzaki, G.; et al., 1960a, 407(treatment). --Maxwell, J. L., 1916a, 238; 1923a, 426 (tartrated antimony unsuccessful).--Maxwell, J.M., 1930b, 133. --Mayer, M., 1928a, 279, fig. 155. --Mera, T., 1951a, 509-516(biology). --Miller, John[2], 1943a, 67. --Miller, J.J.; & Wilbur, D.L., 1944a, 108, 113, 115, 116, 117, fig. 2 (Homo sapiens;South Pacific).--Mills, R.G., 1926a,

165(statistics for Korea);1927a, 246(statistics for Korea). --Minami, S.; & Sato, T., 1930a, 78-88, figs. 5-6 (cause of skin tumors). --Mitsuno, T.; Takeya-Siko; Inanaga, K.; & Zimmerman, L. E., 1952a, 685-714, illus. (brain). --Miura, G.; Matzuoka, S.; Tokito, S.; & Miyagawa, M., 1956a, 1260-1264(brain). --Miura, M.; & Nakanishi, K., 1897a, 31-33. --Miyagawa, Y., 1923a, 473, 479-480. --Miyajima, M., 1915b, 1538;1928a, 2603;1930b, 689. --Miyakawa, M.; Nakase, M.; & Tanaka, S., 1955a, 141-142 (treatment with sulfonamide & emetime hydrochloride). --Miyakawa, M.; Tanaka, S.; & Nakase, M., 1954c, 29(crabs; Shikoku);1955a, 25, 26, 28 (Potamon(Geothelpheusa)dehaani). -Miyazaki, I., 1939a, 70, 1247, 1250; 1939b, 393-398 (probably metacercaria of P. westermani)(Sesarma intermedia); 1939c, 60, 1083, 1084, 1088, 1089, 1090, 1091, figs. 2, 12;1943b, 1150-1154, German summary, 109-110, fig., pl. 3, figs. 11-18; 1944a, 105-204, German summary, 16-17, pl. 2, figs. 14-17;1945a, 27-31;1946b, 17-21;1946c, 221-222;1947a, 223-225, fig. 1 (differentiation of metacercaria);1949a, 455;1956a, 35-38(syn.:? P. macacae Sandosham, 1953);1958a, 282-283; 1959a, 20, 59 (Eriocheir japonicus, Potamon dehaani, Cambarus clarkii, Semisulcospira libertina;Japan). --Miyazaki, K.; Umetani, T.; & Arita, M., 1951a, 106, 107. --Mönnig, H.O., 1928a, 802(cat). --Morgan, E., 1922a, 455. --Mori, H., 1956b, 220-224, 230;1957a, 539-542, English summary, 633. --Mori, J., (1937a), 585-618, 2 pls., figs. 1-10;1938a, 220-221. --Morita, H.; Isshiki, O.; & Tomimura, T., 1954a, 62-63, 186(swine). --Moriyasu, R., 1918a, 1455-1458. --Moriyasu, R.; Arima, E.; & Tanaka, J., 1915a, 2107-2111(Korea). --Mumeta, 1914b, 23-47;1917a, 71. --Mumford, E. P., 1936a, 146(Marquesan; Hatiheu, Nukuhiva). --Mumford, E.P.; & & Mohr, J.L., 1943a, 395(man;Micronesian Islands). --Nag, J. K.; & Ghosh, M. B., 1956a, 52-53 (lung). --Nagahana, M., 1935a, 879-885, English summary, 53 (Felis leo; lung;Keijo Zool. Gardens). --Nagahana, M.; & Nishida, H., 1958a, 261-262(preparing skin-test-antigen). --Nagayo, M.; [1928?a], 504. --Nagayoshi, Y., 1941a, 1993-1998(case of panaritium). --Naito, K., [1926a], 202. --Nakagawa, A., 1957b, 59-63(metacercariae in young Eriocheir japonicus);1960a, 861-881(ecological studies on Eriocheir japonicus). --Nakagawa, K., 1915d, 771; 1916a, 131-142(mode of infection);1916g, 189-200(life history);1917b, 297-323, pls. 22-31;(1917f), 366-368;1919a, 39-43, figs. 1-3. --Nakagawa, K.; & Shinohara, M., 1958a, 91-95 (metacercariae). --Nakase, M., 1958a, 494-506; 1958b, 508, 509, 511, 513 (Eriocheir japonicus, Potamon dehaani;

Shikoku District).--Nakayama, H., 1912b, 1-31, 18-65.--Nattan-Larrier, L., 1912a, 1018-1019.--Neumann, R. O.; & Mayer, M., 1914a, 84, 537.--Neveu-Lemaire, M., 1902a, 71, 88, 89, figs.; 1904a, 73, 90, 91; 1908a, 389; 1912a, 615; 1921e, 204, 205; 1922f, 437.--Nicoll, W., 1910a, 372.--Nishimoto, M.; & Sakamoto, Y., 1957a, 11-15 (Kochi Prefecture).--Nöller, W.; & Ullrich, K., 1927a, 83.--Noguchi, M.; Mochizuki, H.; & Ito, J., 1959a, 378 (survey in Shizuoka Prefecture).--Noguchi, M.; Mochizuki, H.; Ito, J.; & Watanabe, K., 1957a, 272-273 (Shizuoka Prefecture).--Noto-Soediro, R., 1930a, 278-280 (kat).--Odhner, T., 1913c, 305; 1914c, 232, 239, 240, 241, fig. 5.--Oefele, F., 1902a, 498.--Ogi, R., (1917a), 175-196; 1919a, 197 (Kun San District, Korea).--Okabe, K., 1942a, 310, 315, English summary, 33 (Potamon dehaani; Hukuoka Prefecture).--Okabe, K.; et al., (1956a), 486-490 (Kyushu); 1957b, 658.--Okabe, K.; Matsuse, M.; & Kawahara, H., 1957a, 488-490 (Kyushu).--Okamura, I.; Nakashima, N.; & Miura, M., 1953a, 89-90 (Kumamoto Prefecture).--Oliver-González, J.; Bauman, P. M.; & Benenson, A. S., 1955b, 95.--Olt, A.; & Ströse, A., 1914a, 259.--Omura, H., 1960a, 266-280 (host-parasite relationship).--Onorato, R., 1920a, 1-13, fig. (Ampullaria luteostoma, Potamon obtusipes, P. dehaani, Eriocheir japonicus, man; Tripoli).--Oshima, T., 1953a, 35-36 (in artificial medium); 1955a, 414 (in vitro culture of exysted larvae); 1956a, 404-415 (excystation in vitro).--Oshima, T.; & Kihata, M., 1957a, 311-312 (excystation of metacercariae); 1958a, 270-274 (excystation of metacercariae).--Oshima, T.; Yoshida, Y.; & Kihata, M., 1958a, 261 (excystment of metacercaria); 1958b, 256-269 (excystation of metacercariae).--Oshima, T.; Yoshimura, H.; & Yokogawa, M., 1956a, 256-257 (fecal examination of egg).--v. Ostertag, R., 1932a, 497, 519 (meat inspection.--Pardo de Tavera, M.; & Mirasol, F., 1956a, 147-153 (& pulmonary tuberculosis).--Patnaik, B., 1959a, 597, 598, 599 (dog; lungs; Orissa).--Pavlovskii, E. N., 1924c, 45, 91, 97, 114-115, 135, 244, 279, fig. 10 (22), 78.--Pérez Vigueras, I., 1936a, 78 (Homo sapiens; Cuba).--Pesigan, T. P.; Torres, L. F.; & Recic, P. M., 1947a, 293-298, pl., figs. 1-2 (cystic formation in anterior abdominal wall).--Petrov, A. M., 1911a, 862; 1940a, 223, 225 (Martes martes, M. foina, Lutreola lutreola, L. vison; USSR).--Pillars, A. W. N., 1922c, 370.--Plehn, A., 1914a, 251.--Pons, J. B., 1913a, 524; 1914a, 72-77; 1914b, 93.--Popov, N. P., 1924a, 13.--Postnikov, V. V., 1956a, 303 (clincial symptoms in lungs).--Pratt, H. S., 1916a, 184, fig. 300.--Railliet, A., 1925a, 596 (tigre, chat, chien, porc, boeuf, homo).--Randall, R., 1929a, 891.--Ransom, B. H., 1915a, 202 (cat).--Rao, M. A. N. in Saunders, P. T., 1934a, 12 (dog; lungs; Calicut, South India).--Rao, M. A. N., 1935b, 30-32, pl. 3, figs. 1-3 (panther; lungs, dogs; Madras Presidency).--Read, C. P.; & Yogore, M. G., 1955a, 28 (respiration).--Ressang, A. A.; Fischer, H.; & Muchlis, A., 1959a, 95, 96 (Canis familiaris, Felis domestica; Indonesia).--Ricci, M., 1940a, 242, 282-283 (indigeno proveniente da Baidoa; Mogadiscio).--Ricketts, B. M., 1903a, 1204-1206.--Riddle, M. C., 1945a, 23.--Riesman, D., 1911a, 798-799.--Riley, W. A., 1917b, 152.--Riley, W. A.; & Christenson, R. O., 1930a, 52, 57.--Ritchie, L. S.; Hunter, G. W.; Pan, C.; & Yokogawa, M., 1951a, 28 (skin-test).--Ro, M., 1939b, 203-208, pls. 4-5, figs. 1-20 (size & form of normal eggs); 1939c, 1701-1705, pls., figs. 1-20 (size & form of normal eggs).--Ro, M.; & Yokogawa, S., 1941a, 268-307, pls., figs. 1-24 (treatment with prontosil & emetine).--Rosenau, M. J., 1917a, 207, 636, 787; 1921a, 265, 840.--Rybakova, N. I., 1958c, 69 (diagnosis).--Sadun, E. H., 1953c, 195 (man; Thailand).--Sadun, E. H.; et al., 1959a, 68 (intradermal tests).--Sadun, E. H.; & Buck, A. A., 1960a, 563 (south Korea).--Sadun, E. H.; Buck, A. A.; & Walton, B. C., 1958a, 263 (purified antigens in immunodiagnosis); 1958b, 17 (diagnosis); 1959a, 187-195 (diagnosis).--Saheli, S., 1954a, 678-679 (intracerebral).--Sakamoto, Y., 1957a, 560-571 (Kochi Prefecture).--Salinas Bustos, E., 1951a, 405-409.--Salomon, M.; & Neveu, R., 1917a, 388-394 (soldats indigènes; Extrême-Orient); 1919a, 707-719 (soldats indigènes; Extrême-Orient).--Sandground, J. H., 1933a, 238, 239 ("lack of evidence in support of the diagnosis of paragonimiasis [in Yucatan] must be recorded").--Sano, M., 1958a, 283 (development & hatching of eggs); 1959a, 666-676 (development of eggs); 1959b, 677-685 (hatching of miracidium & resistance of eggs).--Satyanarayanamurthi, G. V.; & Srinivasan, T., 1956a, 372-378.--Schwartz, B., 1924e, 100 (Philippine Islands).--Seifert, O., 1908a, 504.--Seki, T.; & Otsuru, M., 1960a, 309-313 (Fukushima Prefecture).--Seyfarth, C., 1920a, 34-36 (man; pancreas; Japan).--Shen, C. J., 1937a, 179 (Eriocheir sinensis, E. japonicus, Potamon (Geothelphusa) dehaani, Parathelphusa sinensis, Sesarma (Holometopus) dehaani); North China).--Shigemi, M., 1957a, 153-172 (distribution in eastern Kyushu, embolism caused by egg).--Shih, Y.-C.; Ch'en, Y.-H.; & Chang, Y.-C., 1958a, 10 (central nervous system (76 cases)).--Shinozaki, K., 1956d, 629-634 (intraperitoneal exudate of mice infected with metacercariae); 1956e, 634-

637 (intraperitoneal exudate of mice infected with metacercariae). --Shipley, A. E., 1905i, 248-249 (tiger). --Shirakawa, T., 1953a, 197(Eriocheir japonicus; Tokushima Prefecture). --Short, T. R.; & Hendrickson, T. D., 1960a, 417-419("examination of ova suggested P. westermani") (dog; lung; Arkansas). --Simon, C. E., 1907a, 343; 1911a, 266. --Skrjabin, K. I., 1925b, 134, 143. --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 190, 216. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 173, 193-197, 281, 286, fig. 102. --Smith, A. J., 1908a, 262(mouse; Japan); 1911c, 64 (wild cat [Lynx rufus]; lungs; South Carolina). --Smith, A. J.; Fox, H.; Weidman, F. D.; & De Rivas, D., 1913a, 10, 11. --Soetjahjo, M., 1936a, 2670-2672. --Spindler, L. A., 1942b, 750. --Sprehn, C. E. W., 1932c, 270, 272. --Srivastava, H. D., 1937s, 399 (cats; lungs; India); 1938c, 255-257 (cats; lungs; India). --Steen, E., 1953a, 482-483, figs. 2-3 (human; Norway (acquired in Korea)). --Steinert, R., 1953a, 1340-1341. --Stiles, C. W., 1901b, 79-102; 1904i, 14-18, figs. 5-16; 1914a, 226-229, fig. 9 (man; lungs, bronchi, brain, eyelid, liver, mesentery, omentum; Formosa & Japan). --Stiles, C. W.; & Garrison, P. E., 1906a, 29. --Stitt, E. R., 1910a, 215, 221; 1914a, 287; 1916a, 299, 301, fig. 67c; 1918a, 330; 1919a, 335. --Strong, R. P., 1901a, 44-45; 1923a, 515. --Stunkard, H. W., 1924a, 436. --Stunkard, H. W.; & Willey, C. H., 1929a, 118. --Suemori, S., [1919a], 99(orbital cavity); 1919b, 235-242(orbital cavity). --Sugimoto, M., 1916a, 480; 1939b, 834-835. --Suguro, T., 1959a, 518-522 (treatment). --Sumida, S.; & Morimoto, T., 1936a, 653-666. --Sung, S. L., 1952a, 500(extrapulmonary paragonimiasis, review of literature). --Suwanik, R.; & Harinasuta, C., 1959a, 236(roentgen findings in endemic area in Thailand). --Suyemori, S., 1919a, 11(eyeball & orbit); 1922a, 273-306, English summary, 1-3(orbital cavity & lid). --Suzuki, Z., 1958a, 560-572 (Eriocheir japonicus, dogs, pigs; Shizuoka Prefecture). --Syōgaki, Y., 1937a, 128, 129, fig. --Takagi, S., 1926a, 85-92, pl.; 1940a, 231(abstract of 1926a). --Takahashi, I., 1955b, 343-347(Ehime Prefecture). 1956a, 18-21(Yamaguchi Prefecture); 1956b, 22-25; 1956c, 321-324 (Yamaguchi Prefecture); 1956d, 325-328; 1957a, 568-572 (Yamaguchi Prefecture); 1957b, 573-576. --Takano, Y.; Oshima, T.; & Kihata, M., 1957a, 311 (excystation of metacercariae). --Takenouchi, E., [1936a], 687-689 (biology). --Takuma, T.; & Tanaka, T., 1958a, 284 (influence of drugs on oxygen consumption of). --Tanabe, K., 1950a, 828-839, figs. 4-6, 9-10, 12, 14(morphology). --Tanaka, S., 1958a, 140 (emetine); 1958b, 906-911 (distribution of emetine in tissues). --Tanaka, T., 195
28(Nagasaki Prefecture); 1955a, 236; 195
1404-1420 (epidemiology); 1958a, 37-5
English summary, 3. --Tanaka, T.; Sei,
& Kugita, Y., 1955a, 1491-1494, Engli
summary, p. 110 (dogs). --Teodoro, C
1919a, 51. --Thiele, H. G., 1958a, 21-
(diagnosis); 1959a, 752-756. --Tillman, A.
B.; & Phillips, H. S., 1948a, 167, 184, 185
Tsuda, M., 1959b, 812-821(resistance)
Tsuzi, Y.; et al., 1960a, 46-52 (brain
cases)). --Tubangui, M. A., 1925a,
(dom. cat; Manila); 1933c, 193 (man; lun
cat; Philippines); 1947a, 242 (man, c
Parathelphusa (Barythelphusa) mist
Philippine Islands, laboratory rat(e
per.)); 1948a, 1037. --Tyzzer, E. E.;
Smillie, W. G., [1927b], 895, 909-911.
Uchino, F., 1954b, 255-257(Eriocheir j
ponicus; Yamaguchi Prefecture); 195
229-242 (pulmonary blood vessels
bronchi of infected dogs). --United Stat
War Department. Office of Surgeon Ge
eral, 1945c, 522. --Vajrasthira, S.; Ha
nasuta, C.; & Meiphoom, C., 1958a, 15
600 (Thailand (first recognized ender
area). --Velu, H.; & Barotte, J. H., 192
303, 311, 327, 343, fig. 16(10). --Veve
G. M., 1920a, 407(Felis bengalensis; Zo
logical Society of London Gardens (fr
India)); 1923b, 43, 44; 1923c, 10, 11, 12,
14, 17-18, 19, fig. 1e-f, 2a, 4a-b (Fe
bengalensis); 1923i, 12. --Vitug, W.; Cr
J. R.; Africa, C. M.; & Chikiamco, P.
1941a, 389-398, figs. 2-3 (case). --
Waele, A., 1938a, 113-116. --Walton, B.
& Chyu, I., 1959a, 721 (Korea). --Wa
S. K.; & Shih, C. J., 1956a, 312-322
Ward, H. B., 1903 1, 863, 864, 867, 8
1903d, 703, 704; 1908p, 248; 1918a, 390
Ward, H. B.; & Hirsch, E. F., 1915a, 1
114, 116, 117, 121, 122, 123, 126, 127, 1
129, 132, 133, 134, 135, 137, 138, 146,
8, fig. 13. --Ward, J. W., 1946c, 13(d
Mississippi). --Wardle, R. A., 1929a,
--Wasilewski, T. K. W. N., 1913a, 248.
Watanabe, M., 1934b, 1514-1532; 193
1473-1479, pl., figs. 1-6 (morphology
miracidiae); 1935b, 1173-1190, pls., fi
1-18. --Watten, R. H.; Kuntz, R. E.; & L
H. Y., 1960a, 364-370 (purified antige
in diagnosis)(Taiwan). --Weidman, F.
1912a, 39 (Felis ruffus [for rufa]; 191
148-149 (Felis rufus; lungs; Philadelp
Zoological Garden). --Weinstein, P.
Duman, L. J.; Trelaway, G. S.; & Patte
son, J. C., 1953a, 517, figs. 1-2(failure
nilodin in therapy). --Wellman, F.
1914c, 782-783. --Wesenberg-Lund, C.
1934b, 162, 204(Pomatiopsis lapidaria)
Wooldridge, G. H., 1923h, 404. --Wrig
W. H., 1944c, 1363, 1364. --Yamaguchi,
et al., 1958a, 105 (Kochi Prefecture).
Yamaguchi, T.; Yoshino, K.; Sakamoto,
& Hirose, H., 1958a, 261-263(subcutan

ous tumor).--Yamaguti, S., 1933b, 2, 127-140, figs. 55-56 (Lutreola itatsi itatsi, Nyctereutes procyonoides viverrinus; lungs; Kyoto); 1943d, 461-467, pls. 51-52, figs. 1-11 (morphology of larval forms, especially excretory system).--Yamao, Y., 1952d, 317-322 (distribution of glycogen).--Yogore, M. G., 1957a, 157.--Yogore, M. G.; & Cabalteja, E. F., 1958a, 215 (emetine & aralen).--Yogore, M. G.; Noble, G. A.; & Cabrera, B. D., 1958a, 67 (Philippines).--Yokogawa, M., 1952a, 221-237 (Semisulcospira libertina, S. japonica, Eriocheir japonicus; Japan); 1952b, 501-515, pl. 1, figs. 1-3 (biology); 1953a, 107-116, pl., figs. 1-4 (biology) (Eriocheir japonicus, Semisulcospira libertina, Potamon dehaani, Cambarus clarkii); 1953b, 78-81 (Eriocheir japonicus (movement of cercaria forming its cyst wall in gill vessel)); 1956a, 7-10 (flocculation test); 1958a, 18 (immunological reaction); 1960a, 433-434 (migration route in final host).--Yokogawa, M.; et al., 1949c, 361-362 (migration route); 1959e, 20 (migration route in rats).--Yokogawa, M.; & Oshima, T., 1953a, 65-68 (Cambarus clarkii (survey of metacercaria)); 1958a, 134 (intradermal test); 1958b, 333-337 (intradermal test); 1959a, 45 (intradermal test).--Yokogawa, M.; Oshima, T.; & Kihata, M., 1955a, 28 (maintaining excysted metacercariae in vitro); 1955b, 388-393 (maintaining excysted metacercariae in vitro); 1956a, 170 (development of excysted metacercariae maintained 203 days in vitro); 1958a, 51-55, pls. 1-2 (excysted metacercariae maintained in vitro at 37° C. for 203 days).--Yokogawa, M.; Oshima, T.; & Suguro, T., 1955a, 276-281 (intradermal test); 1955b, 282-289 (intradermal test).--Yokogawa, M.; Suguro, T.; Yoshimura, H.; Tauji, M., 1960a, 35 (experimental infection of dogs with 3 metacercariae).--Yokogawa, M.; & Yoshimura, H., 1956a, 449-456, pl. 1, figs. 1-6, pl. 2, figs. 1-9 (mucoid glands in cercaria); 1960a, 173-186, pls. 1-4 (histopathology of worm cysts).--Yokogawa, M.; Yoshimura, H.; & Oshima, T., 1956a, 255-256 (dogs (exper.)); 1960a, 636-640 (experimental infection of dogs with single metacercaria).--Yokogawa, M.; Yoshimura, H.; Oshima, T.; & Kihata, M., 1957a, 449-457 (passive transfer (P-K) experiments in human skins).--Yokogawa, S., [1916a], 61-66, pl. 8, figs. 1-6; [1916b], 66-68; 1916c, 323-370, pls. (migration course in final host); 1916d, 259-286, pl.; (1916e), 298-307, pl. 1, fig. 4; 1916f, 1421-1430, pl., figs. 1-5; (1917a); (1918a), 1733-1738; (1918d), 123-131; 1919a, 1-269; [1919b], 1-38; (1919e), 4-11.--Yokogawa, S.; Cort, W. W.; & Yokogawa, M., 1960a, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95-96, 97-101, 102, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 115, 116, 117, 118, 119-123, 124-125, 126-128, 129-131, 132, 134, 135-136 (control & treatment); 1960b, 140, 142, 143, 145, 146, 148, 149, 150, 152, 153, 154, 156, 158, 159, 160, 161, 162, 163, 167, 168, 169, 170, 171, 173, 175, 176, 177, 178, 183, 185, 186, 187, 188 (control & treatment).--Yokogawa, S.; & Ro, M., 1939a, 1-18 (treatment); 1939b, 552-565 (treatment).--Yokogawa, S.; Ro, M.; Wakisaki, K.; & Ro, K., 1940a, 23-54 (prontosil & emetine).--Yokogawa, S.; & Suyemori, S., 1921a, 63-78 (intracranial); 1921b, 63-78 (intracranial).--Yokogawa, S.; Suyemori, S.; & Murai, S., [1919a], 98-99 (intracranial); 1919c, 232-234 (intracranial).--Yoneyama, K., 1959a, 686-689 (precipitin reaction); 1959b, 690-694 (skin test).--Yoshida, S., 1916b, 111-119, pl., figs. 1-6 (intermediate hosts); 1916c, 175-180, figs. a-d (encysted larva).--Yoshida, S.; Iwata, M.; & Toyoda, K., [1932a], 761 (weasel Japan).--Yoshida, Y., 1960a, 377-378.--Yoshida, Y.; et al., 1955a, 126 (Hyogo Prefecture); 1958a, 461, 464 (distribution in middle Japan).--Yoshida, Y.; Miyamoto, M.; & Nakanishi, Y., 1958a, 159-163 (Hyogo Prefecture).--Yoshimura, H.; & Yokogawa, M., 1958a, 363-369 (histo chemical distribution of polysaccharids, nucleic acids & phosphatases).--Yuda, K., 1960a, 250-253 (Miyagi Prefecture).--Yun, D. J., 1960a, 736-751 (Korea, related to custom of ingesting raw crayfish for treatment of measles).--Zahra, A., 1952a, 75-82, figs. 1-2 (southern Cameroons).--Zajíček, D.; & Valenta, Z., 1958c, 405, 420, 423, fig. 29 (6) (Macacus cynomolgus; Czechoslovakia); 1958d, 821, 822, 825, 827, 828.--Zemánek, J.; Pohl, S.; Mátl, Z.; & Petrů, M., 1954a, 169-176 (lungs).

westermanni Stiles, C. W.; & Hassall, A., 1900b, 762, see westermanii.

westermarni Loiselet, J., 1927a, 43, see westermanii.

yokogawai (Katsurada, 1912) Brumpt, E., 1927e, 464 (as syn. of Metagonimus yokogawai).--Sprehn, C. E. W., 1932c, 254.

yunnanensis Ho, L.-Y.; et al., 1959a, 987-997, fig. 2 (Potamon sp. ?, Parathelphusa sinensis; Yünnan, China).

PARAGONISMUS Freund, L., 1933b, 264, 265, for Paragonimus.

PARAGONIUM Berner, O., 1928a, 493, for Paragonimus.

PARAGONO Pearse, A. S., 1930b, 11 (tod: P. kelloggii).

kelloggi Pearse, A. S., 1930b, 11-12, 16, 17, pl. 1, figs. 1-3 (Macrophthalmus japonicus; branchial blood vessels; Mui Hua, Foochow, China).

PARAGYLIAUCHEN Yamaguti, S., 1934a, 252, 532 (tod: P. chaetodonis) (Opistholebetidae, Gyliaucheninae).--Manter, H. W.,

1947a, 264 (Gyliauchenidae, Gyliauchenidae). --Ozaki, Y., 1937a, 132, 146 (lymph system); 1937b, 170, 172, 179, 188, 209, 213, 218. --Skrjabin, K.I., 1949a, 584. --Southwell, T.; & Kirshner, A., 1937a, 235, 241 (Opistholebetinae).

chaetodondis Dawes, B., 1938b, 179, 180, fig. 1b, for chaetodonis.

chaetodonis Yamaguti, S., 1934a, 252, 530-533, figs. 142-143 [corrected in letter dated Mar. 20, 1935 to chaetodontis] (Chaetodon sp.; rectum; Kyûsû); 1958a, 352 (spelled chaetodontis). --Ozaki, Y., 1937a, 132, 158, fig. 5 (Holacanthus septentrionalis; Shimonoseki); 1937b, 175, 178, 179, 183, 186, 196, 210, 211, 218-219, figs. 37, 49(2). --Skrjabin, K. I., 1949a, 587-588, fig. 143(spelled chaetodontis).

chaetodontis Travassos, L. P., 1934c, 118, fig. 71 for chaetodonis.

PARAGYRODACTYLUS Gvozdev, E. V.; & Martekhov, P. F., 1953a, 164, 165 (tod: P. iliensis). --Agapova, A.I., 1957a, 124.

iliensis Gvozdev, E. V.; & Martekhov, P. F., 1953a, 164-165, fig. 2 (Nemachilus strauchi; gills; Ili River). --Agapova, A.I., 1957a, 129 (distribution in reservoirs of Kazakhstan). --Gvozdev, E. G.; & Agapova, A.I., 1960a, 185. --Gvozdev, E.V.; Agapova, A.N.; & Martekhov, P.F., 1953a, 108(Nemachilus strauchi; Ili Basin).

PARAHEMIURUS Vaz, Z.; & Pereira, C., 1930a, 1315-1317 (tod: P. parahemiurus). --Lloyd, L. C., 1938a, 116, 117. --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 291-292. --Yamaguti, S., 1934a, 439.

anchoviae Pereira, C.; & Vaz, Z., 1930b, 410(Anchovia olida; intestine; Brazil); 1930e, 705-706; 1930b, 153(spelled archoviae). --Skrjabin, K.I.; & Gushanskaia, L. K., 1954a, 300-301.

archoviae Pereira, C.; & Vaz, Z., 1930b, 153, for anchoviae.

atherinae Yamaguti, S., 1938c, 3, 109-110, fig. 62(Atherina bleekeri; stomach; Sea of Ariake); [1954a], 183. --Manter, H. W., 1940a, 419, 452 (as syn. of P. merus). --Siddiqi, A.H.; & Cable, R.M., 1960a, 316, 364, fig. 128(as syn. of P. merus). --Skrjabin, K.I., 1954a, 292(as syn. of P. merus).

australis Woolcock, V., 1935a, 309, 310, 317-320, 331, fig. 2, pl. 8, fig. 6 (Myxus elongatus; intestine; Port Philip Bay, Victoria). --Crowcroft, P. W., 1947b, 16, fig. 10 (Physiculus barbatus; Tasmanian Waters). --Skrjabin, K.I.; & Gushanskaia, L. K., 1954a, 301-302, figs. 85-86.

clupeae Yamaguti, S., 1953c, 257, 270-272, 295, pl. II, fig. 5 (Clupea clupeoides; stomach; Macassar). --Skrjabin, K.I.; & Gushanskaia, L.K., 1959b, 825-826, fig. 220.

dogieli Skrjabin, K.I.; & Gushanskaia, L.K., 1954a, 302, 307, fig. 87(for Hemiurus sp. Manter, 1934) (Peristedion imberbe; stomach; Tortugas).

ecuadori Manter, H. W., 1940a, 327, 41[illegible] 420, 445, 488, 489, pl. 46, fig. 104(Anch[illegible] viella sp.; stomach, San Francisco, Ecu[illegible] dor, Anchovia arenicola). --Skrjabin, K. [illegible] & Gushanskaia, L. K., 1954a, 307, fig. [illegible] (spelled equadori).

equadori Skrjabin, K.I.; & Gushanskaia, [illegible] K., 1954a, 307, for ecuadori.

harengulae Yamaguti, S., 1938c, 3, 108-10[illegible] fig. 61(Harengula zunasi; stomach; Sea [illegible] Ariake). --Manter, H.W., 1940a, 419, 4[illegible] (as syn. of P. merus). --Siddiqi, A.H.; [illegible] Cable, R.M., 1960a, 316, 364(as syn. P. merus). --Skrjabin, K. I.; & Gusha[illegible] skaia, L. K., 1954a, 292 (as syn. of [illegible] merus).

lovettiae Crowcroft, P. W., 1947b, 13-1[illegible] figs. 8-9 (Lovettia sealii; intestine; Hu[illegible] Estuary, Tasmania). --Skrjabin, K. I.; Gushanskaia, L. K., 1954a, 307-311, fi[illegible] 89.

merus (Linton, 1910) Woolcock, V., 1935a, 3[illegible] (comb. indicated). --Manter, H. W., 194[illegible] 327, 417-419, 445, 449, 452, 488, pl. 46, fi[illegible] 103(syn.: P. parahemiurus Vaz & Perei[illegible] 1930, P. platichthyi Lloyd, 1938, P. athe[illegible] nae Yamaguti, 1938, P. harengulae Yam[illegible] guti, 1938)(Opisthonema libertate, Anch[illegible] via arenicola, La Plata Island, Ecuad[illegible] Clupanodon pseudohispanicus; Tortuga[illegible] Florida, Sardinella aurita; Brazil); 194[illegible] 535, 536(Anchovia arenicola, Opisthone[illegible] libertate; Pacific, Platichthys stellat[illegible] Puget Sound, Abudefduf saxatilis, Clupa[illegible] don pseudohispanicus, Ocyurus chrys[illegible] us, Sardinella aurite, S. humeralis, S. [illegible] crophthalmus, Trachurops crumeno[illegible] thalmus; Atlantic); 1947a, 335-336, 369, [illegible] 374, 375, 378, 379 (Abudefduf saxati[illegible] Harengula macrophthalma, Ocyu[illegible] chrysurus, Synodus foetens, Trachuro[illegible] crumenophthalma; Tortugas, Florida). [illegible] Hutton, R.F.; & Sogandares-Bernal, F[illegible] 1960a, 289. --Siddiqi, A. H.; & Cable, [illegible] M.; 1960a, 316, 364, fig. 128(Opisthone[illegible] oglinum, Vomer setapinnis; stomach; P[illegible] ya Mani, Puerto Rico). --Skrjabin, K. [illegible] & Gushanskaia, L. K., 1954a, 292-300, fi[illegible] 82-84. --Sogandares-Bernal, F., 195[illegible] 104, 105, 110(Harengula clupeola; stoma[illegible] N. Bimini, British West Indies). --Soga[illegible] dares-Bernal, F.; & Hutton, R.F., 195[illegible] 63, 65-66, 67, pl., fig. 15(Harengula pe[illegible] sacolae; Baybora Harbor, Tampa Ba[illegible] Florida, Urophycis floridanus; Bird Ke[illegible] Boca Ciega Bay, Florida).

oatesi (Leiper & Atkinson, 1914) Skrjab[illegible] K. I.; & Gushanskaia, L. K., 1954a, 31[illegible] 312, fig. 90(Trematomus bernacchii).

parahemiurus Vaz, Z.; & Pereira, C[illegible] 1930a, 1315-1317 (tod) (Sardinella auri[illegible] stomach; Sao Paulo, Brasil); 1930b, 150[illegible] Manter, H. W., 1934c, 304; 1940a, 419, 4[illegible] (as syn. of P. merus). --Siddiqi, A.H.

Cable, T. M., 1960a, 316, 364(as syn. of P. merus). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 292(as syn. of P. merus).
platichthyi Lloyd, L. C., 1937a, 721[nomen nudum]; 1938a, 116-117, 123, 128, 129, pl. 2, fig. 20 (Platichthys stellatus rugosus; stomach; Friday Harbor, Washington). --Manter, H. W., 1940a, 419, 452(as syn. of P. merus). --Siddiqi, A. H.; & Cable, R. M., 1960a, 316, 364, fig. 129(as syn. of P. merus). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 292(as syn. of P. merus).
sardiniae Yamaguti, S., 1934a, 251, 434-436, figs. 92-93 (Sardinia melanosticta, Engraulis japonicus, Istiophorus orientalis; stomach; Toyama Bay). --Manter, H. W., 1940a, 419. --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 312, 315, fig. 91.
seriolae Yamaguti, S., 1934a, 251, 437-440, fig. 94 (Seriola quinqueradiata; stomach; Toyama Bay, Pacific coast of Wakayama Prefecture & Inland Sea, larva probably P. seriolae in Upeneoides bensasi; stomach wall; Japan). --Manter, H. W., 1940a, 419. --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 315-319, fig. 92-93.
PARAHETEROPHYES Afanas'ev, V. P., 1941a, 97, 114(mt: P. pirum). --Yamaguti, S., 1958a, 728(as syn. of Spelotrema).
pirum Afanas'ev, V. P., 1941a, 97, 114-115, 116, fig. 1(Alopex beringensis; intestine; Synhydra lutris; small intestine; both from Commander Islands). --Belopol'skaia, M. M., 1952a, 655(as syn. of Spelotrema pirum). --Rausch, R., 1953c, 585, 588-594 (as syn. of Microphallus pirum).
PARAISOCOELIUM Ozaki, Y., 1932d, 450-453(tod: P. exorchis). --Morozov, F. N., 1955a, 308. --Price, E. W., 1940c, 10 (Acanthostomidae, Isocoeliinae). --Yamaguti, S., 1958a, 237(Acanthostomidae, Anisocoeliinae).
exorchis Ozaki, Y., 1932d, 450-453, figs. 1-4 (tod) (Acanthostomidae) (Uranoscopus japonicus; intestine). --Morozov, F. N., 1955a, 308. --Yamaguti, S., 1934a, 368.
PARALARIA)(Krause, 1914) Dubois, G., 1938b, 330, 332(subg. of Alaria). --Yamaguti, S., 1958a, 945.
PARALARIA Krause, R. K. L., 1914a, 233 (type: Hemistomum clathratum Diesing). --Poche, F., 1926b, 191(Strigeidae).
PARALECHRIORCHIS Byrd, E. E.; & Denton, J. F., 1938a, 381, 383, 394-395, 397, 398 (tod: P. syntomentera) (Reniferinae). --Skrjabin, K. I.; & Antipin, D. N., 1957a, 504, 567. --Yamaguti, S., 1958a, 453 (as syn. of Zeugorchis).
bosci (Cobbold, 1859) Byrd, E. E.; & Denton, J. F., 1938a, 395(key). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40 (couleuvre d'Amerique); 1942a, 123. --Skrjabin, K. I.; & Antipin, D. N., 1957a, 567, 575, fig. 173.
natricis (Holl & Allison, 1935) Byrd, E. E.; & Denton, J. F., 1938a, 395 (syn.: Lechriorchis secundus Canavan, 1937). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 123(Natrix sipedon; Pennsylvania). --Skrjabin, K. I.; & Antipin, D. N., 1957a, 575, fig. 174 (Natrix sipedon; uterus; U. S. A.).
secundus (Canavan, 1937) Skrjabin, K. I.; & Antipin, D. N., 1957a, 576, fig. 175(Natrix sipedon; oesophagus; North America).
syntomentera (Sumwalt, 1926) Byrd, E. E.; & Denton, J. F., 1938a, 395, 400, pl. 1, fig. 6. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 39; 1942a, 123(Thamnophis ordinoides, T. sirtalis; United States). --Skrjabin, K. I.; & Antipin, D. N., 1957a, 567-568, figs. 170-172. --Walton, A. C., 1947b, 26(Rana aurora; U. S. A.).
syntomenteroides Parker, M. V., 1941a, 27, 35-36, 41, 44, 45, pl. 1, fig. 4(Thamnophis s. sirtalis; oesophagus; Melbourne, Florida). --Fantham, H. B.; & Porter, A., 1954a, 871(Thamnophis sirtalis concinnus; Montreal).
PARALECITHOBOTHRYS Skrjabin, K. I., 1956d, 22, for Paralecithobotrys.
(PARALECITHOBOTRYS) (Teixeira de Freitas) Yamaguti, S., [1954a], 63, 339; 1958a, 93(subg. of Lecithobotrys).
PARALECITHOBOTRYS Teixeira de Freitas, J. F., 1948a, 587-589(tod: P. brasiliensis). --Skrjabin, K. I., 1956d, 22.
brasiliensis Teixeira de Freitas, J. F., 1948a, 587, 588-589, figs. 1-8 (Lahilliela kneri, Leporinus sp.; intestine; Sao Paulo). --Skrjabin, K. I., 1956d, 22, 31, figs. 6-7.
(PARALECITHODENDRIUM) Odhner, T., 1910d, 78-79(subg. of Lecithodendrium). --Dollfus, R. P. F., 1937a, 14, 16. --Macy, R. W., 1936c, 357; 1937b, 364. --Travassos, L. P., 1921h, 74; 1928b, 189, 195.
PARALECITHODENDRIUM (Odhner, 1910) Travassos, L. P., 1921h, 74; 1928b, 189, 195. --Cheng, T. C., 1957a, 62 (key). --Fuhrmann, O., 1928b, 115. --Pande, B. P., 1935b, 87, 97(as syn. of Lecithodendrium). --Poche, F., 1926b, 139. --Skarbilovich, T. S., 1948a, 356-357 (type: P. obtusum Looss, 1899). --Yamaguti, S., 1958a, 820 (as syn. of Prosthodendrium).
anticum (Stafford, 1905) Travassos, L. P., 1921h, 75. --Northup, F. E., 1928a, 96. --Skarbilovich, T. S., 1948a, 357 (Vespertilo subtilis; intestine; Canada).
aranhai Lent, H.; Teixeira de Freitas, J. F.; & Cavalcanti Proenca, M., 1945b, 499, 500, figs. 1-2(Tadarida laticaudata, Molossus crassicaudatus; small intestine; Assuncão Paraguay). --Skarbilovich, T. S., 1948a, 358-361, fig. 186.
brachycolon Teixeira de Freitas, J. F.; & Dobbin, J. E., 1960, 49-50.
chilostomum (Mehlis, 1831) Travassos, L. P., 1921h, 76. --Dubois, G., 1960a, 11(as syn. of Prosthodendrium(P.)chilostomum

(Mehlis, 1831) Dollfus, 1931).--Joyeux, C. E.; & Isobé, M., 1924a, 277-278(Rhinolophus hipposideros, R. ferrum-equinum, Miniopterus schre[i]bersi;Côte d'Or).

cordiforme (Braun, 1900) Travassos, L.P., 1921h, 76, 77, pls. 13-14, figs. 1-3; 1928b, 192, 196.--Northup, F.E., 1928a, 96.

glandulosum (Looss, 1896) Travassos, L. P., 1921h, 75.--Northup, F.E., 1928a, 96.--Pande, B. P., 1935b, 96 (as syn. of Lecithodendrium glandulosum).--Skarbilovich, T.S., 1948a, 361(syn.: Lecithodendrium chefrenianum Looss, 1907)(Taphosous nudiventris, Rhinopoma microphyllum, Taphozous perforatus, Megaderma frons;intestine;Egypt).

glandulosum porodavi (Bhalerao, 1926) Skarbilovich, T. S., 1948a, 361(Nyctinomus plicatus;intestine;India).

liliputianum Travassos, L. P., 1928a, 191-192, 197-198, pl. 26, figs. 8-9(Peropteryx canina; small intestine; Angra dos Reis).--Pande, B. P., 1935b, 97(as syn. of Lecithodendrium liliputianum).

longiforme (Bhalerao, 1926) Northup, F.E., 1928a, 82, 83-84, 96 (Rhinopoma microphyllum;intestine;Burma).

lucifugi Macy, R. W., 1935c, 437 (Myotis lucifugus).--Skarbilovich, T. S., 1948a, 362, fig. 187(syn.:Prosthodendrium(Paralecithodendrium) lucifugi Macy, 1935) (Myotis lucifugi [for ---gus]; intestine; Minnesota).

magnioris Gupta, N.K.; & Bhardwaj, O.N., 1958a, 75, 77-78 (Lyroderma lyra;intestine;Gurdaspur, Punjab, India).

molenkampi Lie Kian Joe, 1951b, 105, 108-111, 114, 116, figs. 7-8 (man; intestine; Java).--Baugh, S.C., [1957c], 312(as syn. of Caprimolgorchis molenkampi).--Kwo Eh Hoa; & Lie Kian Joe, 1953a, 133, 136, 2 pls., figs. 7-8(man;Indonesia).

nokomis Macy, R. W., 1935c, 437 [nomen nudum](Eptesicus fuscus, Nycteris borealis).--Skarbilovich, T.S., 1948a, 362(E. fuscus, N. borealis;intestine;Minnesota).

obtusum (Looss, 1896) Travassos, L. P., 1921h, 76.--Lie-Kian-Joe, 1951b, 111.--Pande, B.P., 1935b, 96(as syn. of Lecithodendrium obtusum).

orospinosum (Bhalerao, 1926) Northup, F. E., 1928a, 96.

oviforme (Poirier, 1886) Travassos, L.P., 1921h, 76.

ovimagnosum (Bhalerao, 1926) Northup, F. E., 1928a, 82 (spelled ovimagnovum), 83, 96 (Rhinopoma microphyllum; intestine; Burma).--Skarbilovich, T.S., 1948a, 363, fig. 189(Scutophilus [for Sco---]temminckii;intestine;India, Philippines).

piramidum Travassos, L.P., 1921h, 76, for pyramidum.

posticum (Stafford, 1905) Travassos, L.P., 1921h, 76.

pyramidum (Looss, 1896) Travassos, L.P., 1921h, 76(spelled piramidum).

skrjabini Shaldybin, L.S. in Skarbilovich, T. S., 1948a, 363-364, fig. 190 (Vespertilio murinus;small intestine;Gorkii Oblast, SSSR).--Lie-Kian-Joe, 1951b, 111.

sphaerula (Looss, 1896) Pande, B. P., 1935b, 96 (as syn. of Lecithodendrium sphaerula).

tetralobulatum (Caballero, 1943) Skarbilovich, T.S., 1948a, 364.

urna (Looss, 1907) Travassos, L. P., 1921h, 76.

PARALEPIDAUCHEN Brinkmann, A., 1956a, 25 (mt: P. avium).

avium Brinkmann, A., 1956a, 25-27, 30, fig. 6A(Larus ridibundus;intestine;Iceland).

PARALEPIDOPHYLLUM Yamaguti, S., 1934a, 251, 395-397 (tod:Paralepidophyllum pyriforme n. sp.) (Zoogonidae, Steganoderminae).--Skrjabin, K. I., 1957d, 65-67(as syn. of Steganoderma Stafford, 1904).

pyriforme Yamaguti, S., 1934a, 251, 395-397, fig. 75 (tod) (Spheroides sp.; rectal gland, Kuki).--Skrjabin, K. I., 1957d, 82-86(as syn. of Steganoderma pyriforme).

PARALEPODERMA Dollfus, R. P. F., 1950e, 148(tod:P. cloacicola Lühe, 1906).--Skrjabin, K.I.; & Antipin, D.N., [1959a], 545-546, 549-550.

species Sharpilo, V. P., 1959c, 60(Vipera berus;Ukraine).

brumpti (Büttner, 1950) Büttner, A., [1951a], 379; 1951d, 281-282, 290, 307, 308, 310, 311; 1951b, 20, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 44, 46, 48, 51, 52, 53, 54, 57, 58, 59, 61, 62, 63, 64, 65, 66, figs. 30-40, 42-45; 1952a, 139, 140, 141; 1953b, 13, 14, 15, 16-17, 21 (Alytes obstetricans, Amblystoma mexicanum, Rana temporaria, Planorbis planorbis); 1955a, 271-272, fig. 4.--Kupriianova-Shakhmatova, R.A., 1959b, 149(Rana temporaria;tadpole;Chkalov region, Gorkov Oblast, & Chernukhin Region, Arzamas Oblast).--Skrjabin, K.I.; & Antipin, D.N., [1959a], 550-572, figs. 160-168.--Walton, A.C., 1953c, 649(Triturus palmatus;Europe).

cloacicola (Lühe, 1909) Dollfus, R. P. F., 1950e, 141-149, figs. 1-3.--Büttner, A., 1951b, 50, 51, fig. 41.--Radulescu, I., 1959a, 156, 157, 158, fig. 4(Natrix natrix, Endteil des Darmes; Rumania).--Sharpilo, V. P., 1959c, 60(Vipera berus, V. ursini;cloaca;Ukraine).--Shevchenko, N. N., 1957c, 130, 133-134, fig. 3(Natrix natrix; intestine; central Donets).--Shevchenko, N.N.; & Barabashova, V.N., [1959a], 39-(Vipera berus;intestine;Kharkov Oblast).--Skrjabin, K.I.; & Antipin, D.N., [1959a], 550, figs. 157-159 (Natrix natrix, N. persa, N. viperinus[for ---na].--Walton, A.C., 1953b, 648(Alytes obstetricans;Europe); 1953c, 649 (Triturus palmatus; Europe); 1954c, 45(T. palmatus;Europe).

progeneticum Büttner, A., [1951a], 380; 1951d, 279-282, fig. 58 (Planorbis planorbis; Côte d'Or). --Kupriianova-Shakhmatova, R. A., 1959b, 147-148, figs. 2-3 (P. planorbis; Chernukhin Region, Arzamas Oblast). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 572, 579-583, fig. 169 (description based on Metacercaria sp. Dollfus, 1932). --Walton, A. C., 1953b, 648 (Alytes obstetricans; Europe); 1953c, 649 (Triturus palmatus; Europe).
skrjabini Sharpilo, V. P., [1959b], 387-388, fig. 1 (Natrix natrix, Vipera berus; oesophagus & oral cavity; Ukrainskoi SSR).
PARALICHTHYTREMA Szidat, L., 1960a, 591.
patagonica Szidat, L., 1960a, 591, pl. 5(d) (Paralichthys patagonicus; South Atlantic).
PARALLELOTESTIS Belopol'skaia, M. M., 1954a, 7, 25-26 (mt: P. horridus). --Skrjabin, K. I., 1956d, 461.
horridus Belopol'skaia, M. M., 1954a, 7, 26-27, figs. 5-6 (Egretta alba modesta; gall bladder; Sudzukhinsk Preserve, Maritime Province). --Skrjabin, K. I., 1956d, 461-462.
kafuensis Beverly-Burton, M., 1960d, 268-270, figs. 1-4 (Egretta alba melanorhyncha; gall bladder; Northern Rhodesia).
PARALLOPHARYNX Caballero y C., E., 1946a, 146, 147, 148 (tod: P. arctus).
arctus Caballero y C., E., 1946a, 143, 144, 145, 146, 147, figs. 4-5 (Basiliscus vittatus; small intestine; Guatemala).
gonzalezi Brenes Madrigal, R. R.; Arroyo Sancho, G.; & Monteiro-Gei, F., 1960a, 233-237, pl., fig. 1 (Basiliscus sp., Ctenosaura s. similis; small intestine; Costa Rica).
PARAMACRODEROIDES Venard, C. E., 1941c, 379 (tod: P. echinus). --Leigh, W. H., 1957b, 36.
echinus Venard, C. E., 1941c, 379-383, pl. 1, figs. 1-4 (Lepisosteus platostomus; intestine; Bayou du Chien & Upper Blue Basin, Reelfoot Lake). --Bangham, R. V.; & Venard, C. E., 1942a, 24, 25, 26 (Cylindrosteus platostomus; Reelfoot Lake). --Holliman, R. B.; & Leigh, W. H., 1953a, 21 (Helisoma normalis duryi, Gambusia affinis holbrookii, Jordanella floridae, Heterandria formosa, Lepisosteus platyrhincus, Mollienesia latipinna, Fundulus sp., Rana sphenocephala). --Leigh, W. H., 1956a, 38 (Lepisosteus platyrhincus; south Florida); 1957b, 36 (life-history). --Leigh, W. H.; & Holliman, R. B., 1956a, 400-407, pl. (Rana grylio; tadpoles).
PARAMAZOCRAES Tripathi, Y. R., [1959a], 76, 89, 93 (tod: P. thrissocles).
phasae Tripathi, Y. R., [1959a], 76, 91-93, 137, fig. 43 (Setipinna phasa; intestine; India).
thrissocles Tripathi, Y. R., [1959a], 76, 89-91, 93, fig. 42 (Thrissocles mystax; Puri & Madras (Bay of Bengal)).
PARAMETADELPHIS Travassos, L. P., 1955b, 564 (tod: P. compactus).
compactus Travassos, L. P., 1955b, 564-565, figs. 5-6 (Clyphonycteris behni; gall bladder; Estado do Pará).
(PARAMETORCHIS) Morozov, F. N., 1939a, 14, 15, 41 (subg. of Parametorchis).
PARAMETORCHIS Skrjabin, K. I., 1913i, 376-377 (type: P. complexus). --Baer, J. G., [1944a], 53, 56, 57, 58 (Opisthorchidae). --Baylis, H. A., 1929c, 21. --Bittner, H. A.; & Sprehn, C. E. W., 1928a, 2. --Cameron, T. W. M., 1936b, 542. --Fuhrmann, O., 1928b, 118. --Morgan, D. O., 1927a, 100, 101, 102, 103. --Price, E. W., 1929 1, 1-5; 1931j, 249-254; 1940c, 6, 7 (Opisthorchiidae, Metorchiinae). --Skrjabin, K. I.; & Petrov, A. M., 1950a, 248-249. --Sprehn, C. E. W., 1932c, 240. --Travassos, L. P., 1918c, 11; 1928c, pl. 42, fig. 9. --Yamaguti, S., 1958a, 860 (syn.: Allometorchis Baer, 1943, Metametorchis (Morosov, 1939) Skrjabin et Petrov, 1950).
species Harris, R. V., 1941a, 100-101 (Indians; intestine; northern Saskatchewan).
species Smith, F. R., 1938a, 21, 23 (Ondatra zibethica macrodon; liver; Gibbs Marsh, Dorchester County, Md.).
canadensis Price, E. W., 1929, 1, 3-4, fig. 2 (Mustela vison; gall bladder; Kirkfield, Ontario, Canada). --Baer, J. G., [1944a], 57 (as syn. of Allometorchis canadensis). --Erickson, A. B., 1946a, 495, 501. --Grini, O., 1931a, 14. --Hanson, K. B., 1933b, 437; 1933e, 17-18. --Kingscote, A. A., 1931d, 39. --Law, R. G.; & Kennedy, A. H., 1932b, 22, 29, fig. 12 (mink, Ontario); 1932c, 21, 34, fig. 12. --Popov, V. A., 1949a, 128 (Mustela vison; gall bladder; Tartar ASSR). --Rapsey, G. H.; & Law, R. G., 1931a, 217-218, 220. --Swales, W. E., 1933a, 474, 475, 476. --Yamaguti, S., 1958a, 860 (as syn. of P. complexus).
complexus (Stiles & Hassall, 1894) Skrjabin, K. I., 1913i, 377 (tod) (Hauskatze; North America). --Baylis, H. A., 1929c, 21. --Bittner, H. A.; & Sprehn, C. E. W., 1928a, 23 (Felis dom.). --Böhm, J., 1928c, 455. --Hall, M. C., 1923c, 13-14, 51, fig. 2. --Morgan, D. O., 1927c, 100. --Morozov, F. N., 1939a, 14, 15, 16 (to (Parametorchis)). --Price, E. W., 1929 1, 1, 3, 4. --Skrjabin, K. I.; & Antipin, A. M., 1950a, 249 (key), 250, fig. 94 (Felis catus com., Alopex lagopus; gall ducts of liver; North America). --Sprehn, C. E. W., 1930s, 259; 1932c, 243, 818, 819 (Felis sylvestris). --Witenberg, G. G., 1934a, 237.
conjunctus (Cobbold, 1860) Morgan, D. O., 1927c, 100 (comb. indicated; sp. inquir.). --Sprehn, C. E. W., 1932c, 243, 244, 820 (Vulpes vulpes; America).
intermedius Price, E. W., 1929 1, 2-3, 4, fig.

1 (Vulpes fulva; gall bladder; Wisconsin). --Baer, J. G., [1944a], 57(as syn. of Allometorchis intermedius). --Erickson, A. B., 1944b, 366, 368. --Morosov, F. N., 1939a, 14, 15, 16, 17(subg. Metametorchis). --Swales, W. E., 1933a, 476 (Mustela vison; Quebec).

manitobensis Allen, J. A.; & Wardle, R. A., 1934a, 404-408, pl. 1, figs. 1-4 (Canis familiaris; hepatic ducts; northern Manitoba).- Baer, J. G., [1944a], 57(as syn. of Allometorchis manitobensis).

noveboracensis Hung, S. -L., 1926b, 1-2, fig. 1 (Felis domesticus; gall bladder; Ithaca, New York). --Baer, J. G., [1944a], 57. --Baylis, H. A., 1929c, 21. --Cameron, T. W. M., 1938f, 426-427(Amnicola sp., Catostomus commersoni; Quebec to Saskatchewan). --McNaughton, A. G. L.; et al., [1938a], 109-110 (sledge dogs; police stations west of Quebec, mink; Lake Edward, Quebec, Amnicola(?larvae of fluke); Canada, suckers; Lake Edward, Quebec); [1939?a], 111, 112("common white-sucker is the main, if not the only, carrier of this liver-fluke)(sledge dogs; northern Quebec to northern Saskatchewan, Indians; Saskatchewan). --Mallari, A. I., 1937a, 308(cat; liver, bile duct). --Morgan, D. O., 1927c, 100. --Morozov, F. N., 1939a, 15, 16 (to(Parametorchis)). --Price, E. W., 1929 1, 3, 4. --Skrjabin, K. I.; & Petrov, A. N., 1950a, 249(key), 250, fig. 95.

skrjabini Morozov, F. N., 1939a, 5, 7, 15-16, 17, 40, 41, 43-44, fig. 4 (subg. Metametorchis) (Putorius putorius; gall bladder; Gorkii Oblast). --Petrov, A. M., 1940a, 223.

PARAMONOCOTYLE Johnston, T. H., 1934b, 65 (tod: P. selachii (MacCallum, 1916) (Monocotylidae). --Brinkmann, A., 1940a, 82 (syn.: Monocotyle Taschenberg, 1878 ex parte, Cathariotrema Johnston, & Tiegs, 1922). --Price, E. W., 1938c, 120 (as syn. of Cathariotrema).

selachii (MacCallum, 1916) Johnston, T. H., 1934b, 65 (tod). --Brinkmann, A., 1940a, 82.

PARAMONORCHEIDES Yamaguti, S., 1938c, 2, 83-84(tod: P. awatati)(Monorchiidae). --Hopkins, S. H., 1914b, 398. --Sobolev, A. A., 1955a, 305-306.

awatati Yamaguti, S., 1938c, 2, 80-82, 84, fig. 44(tod) (Neobythites macrops; small intestine; Maisaka). --Manter, H. W., 1940b, 541. --Sobolev, A. A., 1955a, 306-310, fig. 87.

bivitellosus Manter, H. W., 1940a, 326, 404-406, 451, 484, 485, pl. 44, fig. 91(Symphurus atramentatus; intestine; James Island, Galapagos). - -Manter, H. W., 1940b, 541. --Hopkins, S. H., 1941b, 396 (as syn. of Diplomonorchis bivitellosus). - -Pearse, A. S., 1949a, 31, 33, fig. 8a (Symphurus plagiusa; intestine; Beaufort, North Carolina).

sirembonis Yamaguti, S., 1938c, 2, 82-83, 84(Sirembo imberbis; small intestine; Pacific). --Manter, H. W., 1940b, 541. --Sobolev, A. A., 1955a, 306(key), 310-313, fig. 88.

PARAMONOSTOMUM Luehe, M. F. L., 1909b, 32, 33(mt: P. alveatum). --Barker, F. D., 1916b, 179 (type: P. alveatum (Mehlis), doubtfully to Notocotyle). --Bittner, A. H., & Sprehn, C. E. W., 1928a, 2. --Baylis, H. A., 1929c, 38. --Fuhrmann, O., 1928b, 123. --Gower, W. C., 1938a, 33, 70; 1939a, 595, 596 (Notocotylidae). --Harrah, E. C., 1922a, 50, 55. --Harwood, P. D., 1939a, 335-337, 339 (syn.: Neoparamonostomum Lal, 1936) (Notocotylinae, Notocotylidae). --Isaichikov, I. M., 1933a, 31. --Ku, C. T., 1938a, 132-133(key to species). --Lal, M. B., 1936e, 25-34; 1939c, 120, 122(Notocotylidae, Notocotylinae). --Ruiz, J. M., 1946a, 255, 271, 300, 314-315. --Skrjabin, K. I., 1920c, 6; 1923k, 237, 252, 253, 256; 1953c, 138, 143. --Sprehn, C. E. W., 1932c, 298, 302. --Yamaguti, S., 1934b, 563(emend.); 1958a, 794-795 (syn.: Neoparamonostomum Lal, 1936).

species Quortrup, E. R.; & Shillinger, J. E., 1941a, 386 (American goldeneye; Bear River Wildlife Disease Research Station).

species Rothschild, M., 1941c, 363-365, figs. 1-3(ducks(exper.), Peringia ulvae)

actitides Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 189, 192, 198-199, 240, fig. 6(Actitis macularia, Charadrius hiaticula semipalmatus, C. w. wilsonia; intestine & ceca; Cabo Rojo, Puerto Rico).

alveatum (Mehlis in Creplin, 1846) Luehe, M. F. L., 1909b, 33, fig. 39(mt)(Anas penelope, Oidemia fusca, Nyroca marila, N. hyemalis, Somateria mollissima, Anser anser, Cygnus cygnus, C. olor; Darm; Norddeutschland). --André, E. H., 1917a, 170 (Somateria mollissima; intestine). --Barker, F. D., 1916b, 179, 183(? to Notocotyle). --Baylis, H. A., 1929c, 38 (goose, swan); 1939a, 480(Nyroca fuligula; Dorset, British Isles, Melanitta nigra; Lincolnshire, British Isles, Branta bernicla; Gloucestershire, British Isles). --Bittner, H., 1926a, 725. --Bittner, H.; & Sprehn, C. E. W., 1928a, 7, 87, 89, fig. 12A. --Bullock, W. L., 1952a, 374, 375, 376. --Ginetsinskaia, T. A., 1949c, 82 (Anas crecca; Volga Delta). --Gower, W. C., 1938c, 70, 73, 74, 75 (syn.: Monostoma verrucosum (Froelich, 1789) Wedl, 1857, Notocotyle alveiforme Cohn, 1904) (Oidemia fusca, Nyroca marila, Clangula hyemalis, Somateria mollissima, Anser anser, Branta bernicla, Cygnus cygnus); 1939a, 596, 618, 621, 622. --Harrah, E. C., 1922a, 55. --Harwood, P. D., 1939a, 335, 336, 337. --Henry, A., 1934a, 199(oie, cygne; caecum, intestin). --Isaichikov, I. M., 1927, 7, 8. --Jameson, H. L.; & Nicoll, W., 1913a, 57.

--Jennings, A. R.; & Soulsby, E. J. L., 1957a, 220 (Tadorna tadorna; England). --Kossack, W., 1911a, 561; 1911b, 24 (Anser anser, A. bernicla, Oedemia fusca, Fuligula marila, Nyroca hyemalis, Somateria mollissima, Cygnus cygnus; Deutschland). --Ku, C. T., 1938a, 131, 132. --Kulachkova, V. G., 1954b, 118-122 (life cycle & pathogenic importance) (Littorina littorea, L. rudis, L. obtusata, Hydrobia ulvae, Mytilus edulis, Gammarus locusta, Littorina sp.). --Lal, M. B., 1936e, 27, 29, 30. --Moghe, M. A., 1932a, 58. --Nicoll, W., 1914f, 152 (Oedemia nigra). --Price, E. W., 1931, 10. --Ruiz, J. M., 1946a, 315, pl., fig. 81 (Anas platyrhynchos, Clangula hyemalis, Somateria mollissima, Oidemia nigra, O. fusca, Nyroca marila, Mareca penelope, Anser anser, Cygnus cygnus, C. olor, Brante [sic] bernicla; Europa). --Skrjabin, K. I., 1923k, 252, 253-254, 256; 1953c, 143 (key), 144, fig. 37. --Sprehn, C. E. W., 1932c, 302, 303, 856, 857, 858, 861, 864, 865, 866. --Szidat, L.; & Szidat, U., 1933a, 416. --Vrazić, O.; & Richter, S., 1954a, 15, 16, 17 (domestic goose; Jugoslavia).

brantae Bullock, W. L., 1952a, 373-374, pl., fig. 4 (Branta canadensis; intestine; Durham, N. Hampshire). --Skrjabin, K. I., 1953c, 143 (key), 144, 149, fig. 37a.

bucephalae Yamaguti, S., 1935c, 159, 163-165, fig. 4 (Bucephala c. clangula; ceca; Japan); 1939d, 129, 138 (Tadorna tadorna; Hukuoka Prefecture, Spatula clypeata; Mie Prefecture, Nyroca marila mariloides; Simonoseki). --Gower, W. C., 1938c, 70, 73. --Harwood, P. D., 1939a, 337 (key). --Lal, M. B., 1936e, 31 (as syn. of Neoparamonstomum bucephalae). --Ruiz, J. M., 1946a, 317. --Skrjabin, K. I., 1953c, 143 (key), 149-150, fig. 38. --Sultanov, M. A., 1959a, 333; [1959b], 367 (shirokonoska [Anas clypeata]; Uzbekistan); 1959d, 75.

casarcum Lal, M. B., 1936e, 27-29, 30, figs. 3-4 (Casarca rutila; intestinal caeca); 1939c, 115, 116, 122 (C. rutila; ceca; Malhaur). --Harwood, P. D., 1939a, 336 (key). --Ruiz, J. M., 1946a, 317. --Skrjabin, K. I., 1953c, 143 (key), 150, fig. 39.

echinum Harrah, E. C., 1922a, 12, 49, 55-56, pl. 5, figs. 13, 15-16 (Fiber zibethicus; intestine; Wray, Colorado). --Harwood, P. D., 1939a, 337, 338 (syn.: Neoparamonostomum echinum). --Ku, C. T., 1938a, 132 (key). --Moghe, M. A., 1932a, 58. --Lal, M. B., 1936e, 31 (as syn. of Neoparamonostomum echinum). --Price, E. W., 1931, 10, 11. --Ruiz, J. M., 1946a, 316. --Skrjabin, K. I., 1953c, 143 (key), 153, fig. 39a. --Szidat, L.; & Szidat, U., 1933a, 416. --Warwick, T., 1936a, 398 (Ondatra zibethica; North America). --Yamaguti, S., 1934b, 563.

elongatum Yamaguti, S., 1934b, 543, 557, 558, 561-563, fig. 8 (Olor bewicki jankowskii, O. cygnus; cecum; Korea); 1935c, 164; 1958a, 795 (syn.: Neoparamonostomum elongatum). --Harwood, P. D., 1939a, 337. --Ku, C. T., 1938a, 132, 133 (key). --Lal, M. B., 1936e, 31 (as syn. of Neoparamonostomum elongatum). --Ruiz, J. M., 1946a, 317. --Skrjabin, K. I., 1953c, 143 (key), 153-154, fig. 40.

fulicai Baugh, S. C., 1958a, 205-208, 210, fig. 1 a-b (Fulica atra; caeca; Lucknow, India).

ionorne Travassos, L. P., 1921n, 180, fig. 3 (Limnopardalis rythirhynchus [for rytirhynchos], Iornosnis [for Ionornis] martinica; caecum; Santa Cruz, Rio de Janeiro). --Baylis, H. A., 1928b, 583 (Chionis alba; caecum; Patagonia). --Caballero y C., E.; & Diaz-Ungria, C., 1958a, 30 (Porphyrula martinica=Porphyrio martinica; ciegos intestinales; Venezuela). --Harwood, P. D., 1939a, 335, 336. --Lal, M. B., 1936e, 30 (as syn. of Neoparamonostomum ionorne). --Price, E. W., 1931, 10. --Ruiz, J. M., 1946a, 271, 315, pl., fig. 36 (Ionornis martinica, Parra jacana, Rimnopardalis [for Li---] rythirhynchus [sic], Chionis alva [for alba]; Brasil). --Skrjabin, K. I., 1953c, 143 (key), 154, fig. 41. --Szidat, L.; & Szidat, U., 1933a, 416. --Yamaguti, S., 1958a, 795 (syn.: Neoparamonostomum ionorne).

macrostomum Ku, C. T., 1938a, 130-133, fig. 2 (Fulica a. atra; caecum; Soochow, China).

malerischi Dunagan, T. T., 1957d, 586-589, pl. I, figs. 1-3 (Philacte canagica; cecum; Alaska).

microstomum Moghe, M. A., 1932a, 56-58, fig. 4 (Philomachus pugnax; small intestine; Nagpur, C. P., India). --Harwood, P. D., 1939a, 336. --Ku, C. T., 1938a, 132, 133 (key). --Lal, M. B., 1936e, 31 (as syn. of Neoparamonostomum microstomum). --Ruiz, J. M., 1946a, 316. --Skrjabin, K. I., 1953c, 143 (key), 159, fig. 42. --Yamaguti, S., 1934b, 563; 1958a, 795 (syn.: Neoparamonostomum microstomum).

nettioni Baugh, S. C., 1958a, 208-210, fig. 2 (Nettion crecca; rectum; Lucknow, India).

obtortum Caballero y C., E., 1942b, 91-95, figs. 1-2 (Querquedula discors; intestino recto; Lago de Texcoco, Santa Maria Chiconautla, Mexico).

ovatus Hsü, Y. C., 1935c, 142, 147-148, 150, pl., fig. 9 (ducks, wild ducks; caecum; Soochow, China). --Gower, W. C., 1938c, 71, 72, 73 (? Anas platyrhynchos, domestic duck). --Harwood, P. D., 1939a, 337. --Ku, C. T., 1938a, 133 (key). --Ruiz, J. M., 1946a, 317.

parvum Stunkard, H. W.; & Dunihue, F. W., 1931a, 179-186, figs. 1-4 (Long Island duck; intestine; New York market). --Gower, W. C., 1938c, 71, 73 (Anas platyrhynchos (dom.)). --Harwood, P. D., 1939a, 336, 337, 338 (syn.: Neoparamonostomum

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parvum (Stunkard & Dunihue, 1931) Lal, 1936, ?Paramonostomum pseudalveatum Swales, 1933 not Price, 1931) (Chen caerulescens; Ontario, Canada, Glaucionetta clangula americana; Bear River, Migratory Bird Refuge, Brigham, Utah). --Ku, C. T., 1938a, 132 (key). --Lal, M. B., 1936e, 31 (as syn. of Neoparamonostomum echinum). --Ruiz, J. M., 1946a, 316. Skrjabin, K. I., 1953c, 143(key), 159, fig. 43. --Yamaguti, S., 1958a, 795(syn.:Neoparamonostomum echinum).

pseudalveatum Price, E. W., 1931a, 9-10, 11, fig. 4 (Ondatra zibethica; large intestine; Maryland). --Harwood, P. D., 1939a, 333, 335, 337-338(Ondatra zibethica, Branta canadensis; Cambridge, Maryland); 1939a, 337 (of Swales, 1933, not Price, 1931? as syn. of Paramonostomum parvum). --Jõgis, V., 1959a, 141, 142-144, 147, fig. 6a-b (spelled pseudoalveatum) (Nyroca fuligula; Estonia). --Lal, M. B., 1936e, 29, 30. --Penn, G. H., 1942b, 349 (Ondatra zibethica rivalica; Louisiana). --Ruiz, J. M., 1946a, 316. --Skrjabin, K. I., 1953c, 143(key), 159-160, fig. 44. --Swales, W. E., 1933c, 480(Branta canadensis; Nova Scotia). --Szidat, L.; & Szidat, U., 1933a, 416.

querquedulum Lal, M. B., 1936e, 26-27, 29, 30, figs. 1-2 (Querquedula circia; intestinal caeca); 1939c, 115, 117, 122(Q. circia; Amausi). --Baugh, S. C., 1958a, 210(key). --Harwood, P. D., 1939a, 337. --Ruiz, J. M., 1946a, 316. --Skrjabin, K. I., 1953c, 143(key), 160, fig. 45.

PARAMPHISTOMATIDAE (Fischoeder, 1901) Goto, S.; & Matsudaira, Y., 1918a, 7, 14, 15. --Bhalerao, G. D., 1937f, 109. --Chen, H.-T., 1956b, 111. --Faust, E. C., 1929c, 87, 156, 157, 309, 313-314; 1932d, 461. --Ginetsinskaia, T. A., 1959a, 72. --Lane, C., [1923b], 1704. --Ozaki, Y., 1934a, 380 (lymph system); 1937b, 206, 207-208, 210, 212, 237, 238. --Price, E. W., 1932h, 2, 41. --Prudhoe, S., 1957a, 17. --Skrjabin, K. I., 1942a, 60; 1949a, 30-181. --Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 87. --Sprehn, C. E. W., 1932c, 182(as syn. of Paramphistomidae Fischoeder, 1901). --Stunkard, H. W., 1929d, 237.

species Petrov, A. M.; Dzhavadov, M. K.; & Skarbilovich, T. S., [1935a], 8-9, 12-13 (buffalo; Azerbaidzhan).

species Petrov, A. M.; Dzhavadov, M. K.; & Skarbilovich, T. S., 1936a(buffalo; Azerbaidzhan).

PARAMPHISTOMATINAE Fukui, T., 1929b, 309, 310, 314, 316. --Skrjabin, K. I., 1949a, 30, 31, 32.

PARAMPHISTOMIDAE Fischoeder, F., 1901a, 367-375; 1901b, 634-636; 1902a, 1-59, 4 figs. (syn.: Amphistomidae Monticelli); 1902b, 356; 1903h, 485-600, figs. a-q, pls. 20-31; 1903i, 485-600; 1904a, 453-470; 1904b, 18, 598-601. --Artigas, P. de T.; & Pacheco, G., [1933a], 107. --Basile, C., 1923a, 148. --Baylis, H. A., 1929c, 55. --Beattie, J. M.; & Dickson, W. E. C., [1921a], 388. --Bittner, H.; & Sprehn, C. E. W., 1928a, 3, 75. --Braun, M. G. C. C., 1903a, 145, 146; 1906a, 149. --Bresslau, E., 1932a, 1133. --Carazzi, D., 1922a, 208, 209-210. --Castellani, A.; & Chalmers, A. J., 1910a, 351-352, 376; 1913a, 376, 461-462; 1919a, 561. --Dadai, J., 1907a, 472, 473, 525. --Daniels, C. W., 1910a, 17; 1914a, 14, 16, 17, 32, 35, 182. --Dawes, B., 1936a, 330-354. --De Rivas, D., 1920a, 242. --Dinnik, J. A.; & Dinnik, N. N., 1955c, 62-65. --Endrejat, E.; & Bhattacharjee, M., 1957b, 330-332. --Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 231, 234. --Fiebiger, J., 1923a, 144, 161-162, 408. --Fuhrmann, O., 1928b, 41, 57, 59, 62, 64, 69, 72, 79, 80, 96, 97, 101. --Fukui, T., 1929b, 303, 306, 307. --Gower, W. C., 1938c, 71; 1939a, 582, 597. --Grobbelaar, C. S., 1922a, 181-200. --Kotlán, S., 1958a, 93-104. --Lahille, F., 1922a, 11. --Lane, C., [1923b], 1696. --Layman, E. M., 1930a, 58-59. --LeRoux, P. L., 1954g, 4. --Linton, E., 1910b, 20, 72. --Lopez-Neyra, C. R., 1941a, 325-326. --Luehe, M. F. L., 1901n, 488, 1909b, 36. --MacCallum, W. G., 1905b, 667. --Maplestone, P. A., 1923b, 115. --Näsmark, K. E., [1937a], 301-565. --Neumann, R. O.; & Mayer, M., 1914a, 534. --Nicoll, W., 1922b, 380. --Ozaki, Y., 1934b, 82. --Poche, F., 1926b, 219. --Pratt, H. S., 1902a, 887, 892(includes: Paramphistominae, Cladorchinae); 1916a, 182. --Schwartz, B., 1925h, 521. --Shipley, A. E., 1905d, 4, 8; 1908b, 47. --Skrjabin, K. I., 1916, 26; 1923k, 196. --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 180, 210. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 177, 211-213, 282. --Southwell, T., & Kirshner, A., 1937a, 231, 235, 240 (includes: Paracotylinae, Opistholebetinae, Paramphistominae). --Sprehn, C. E. W., 1932c, 180, 182(syn.:Amphistomidae Blanchard, 1847, Amphistomatidae Gamble, 1896, Gastrothylacidae Stiles & Goldberger, 1910, Gastrodiscidae Stiles & Goldberger, 1910, Paramphistomatidae Goto & Matsudaira, 1918). --Stiles, C. W.; & Goldberger, J., 1910a, 9, 13, 15, 60, 62, 169, 217, 218, 247, 249. --Stunkard, H. W., 1917a, 60-64, 75-77. --Travassos, L. P., 1921d, 357-358; 1934c, 26. --Vaz, Z., 1932a, 16, 26. --Vogelsang, E. G., 1935b, 87. --Ward, H. B., 1903m, 864, 865; 1918a, 385. --van der Westhuysen, O. P., 1938a, 113. --Willey, C. H., 1930e, 10.

species Boray, J. C., 1959a, 283, 285(cattle).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1941b, 275 (Hydrochoerus capybara; Brasil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 395 (Mazama sp.; Brasil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 412 (Myletes sp.; Brasil).
species Urquhart, G. M.; Hay, D.; Zaphiro, D. R. P.; & Spinage, C. A., 1960a, 12, 14, pl. II, fig. a (Gorgon taurinus; Kenya).
PARAMPHISTOMINAE Fischoeder, F., 1901a, 367; 1902a, 10 (subf. of Paramphistomidae); 1903h, 490, 492, 503. --Alessandrini, G. C., 1929a, 97. --Castellani, A.; & Chalmers, A. J., 1910a, 352; 1913a, 462; 1919a, 561. --Cort, W. W., 1915d, 470. --Fantham, H. B.; Stephens, J. W. W.; & Theobold, F. V., 1916a, 231. --Fuhrmann, O., 1928b, 102. --Fukui, T., 1929b, 303, 306, 307. --Lahille, F., 1922a, 11. --Lopez-Neyra, C. R., 1941a, 327 (key). --Luehe, M. F. L., 1909b, 36. --MacCallum, W. G., 1905b, 668. --Maplestone, P. A., 1923b, 116, 151. --Näsmark, K. E., [1937a], 313, 322, 344, 393, 398, 399, 405, 431, 432, 437, 444-445, 551 (emend.). --Ozaki, Y., 1937b, 207. --Pratt, H. S., 1902a, 887, 892. --Shipley, A. E., 1905d, 8 (includes: Paramphistomum, Stephanopharynx, Gastrothylax). --Southwell, T.; & Kirshner, A., 1937a, 230, 234, 240. --Sprehn, C. E. W., 1932c, 182, 186. --Stiles, C. W.; & Goldberger, J., 1910a, 15, 60, 61, 62, 63, 74, 168, 218. --Stunkard, H. W., 1925c, 146 (includes: Paramphistomum, Cotylophoron, Stephanopharynx). --Ward, H. B., 1918a, 385.
PARAMPHISTOMOIDES Yamaguti, S., 1958a, 962-963 (type: P. maplestoni (Bhalerao, 1937).
maplestoni (Bhalerao, 1937) Yamaguti, S., 1958a, 963 (spelled maplestonei) (Hyelaphus porcinus; Calcuttta).
(PHARAMPHISTOMUM) Stiles, C. W.; & Goldberger, J., 1910a, 74, 77 (includes cervi (type), epiclitum, liorchis, bathycotyle). --Fukui, T., 1929b, 318, 319 (type: P. cervi (Schrank) (includes: wagandi, orthocoelium, gotoi, liorchis, gigantocotyle, bothriophorum, anisocotylea, ichikawai, cervi). --Skrjabin, K. I., 1949a, 33. --Travassos, L. P., 1934c, 28. --Yamaguti, S., 1958a, 954-955.
PARAMPHISTOMUM Fischoeder, F., 1900a, 367, 370, 372, 373, 374; 1902a, 7, 10-11, 24, 25, 26, 38, 43, 54 (tod: P. cervi); 1903h, 490, 491, 492 (key), 503; 1904a, 453-470 (3 species). --Alessandrini, G. C., 1929a, 98, fig. 64. --Bangham, R. V., 1933a, 224. --Baylis, H. A., 1929c, 56. --Bittner, H., & Sprehn, C. E. W., 1928a, 3, 71. --Braun, M. G. C. C., 1903a, 145; 1908a, 173. --Castellani, A.; & Chalmers, A. J., 1910a, 352; 1913a, 462; 1919a, 561. --Chatterji, R. C., 1938a, 100. --Daniels, C. W., 1914a, 32. --Daniels, C. W.; & Stanton, A. T., 1907a, 344. --Dawes, B., 1936a, 339-340 (syn.: Cotylophoron Stiles & Goldberger). --Dollfus, R. P. F., 1923a, 210. --Drežančić, I.; Mikačić, D.; Winterhalter, M.; & Žukovič, M., 1959a, 178. --Edelmann, R., 1914a, 273. --Faust, E. C., 1920b, 630. --Fujisawa, S.; & Takegami, K., 1915a, 743-746, figs. A-D. --Fuhrmann, O., 1928b, 58, 102. --Fukui, T., 1922a, 70-74; 1923b, 443, 445 (key); 1929b, 237, 240, 245, 252, 254, 265, 269, 272, 281, 292, 300, 301, 306, 309, 310, 316, 318 (type: P. cervi). --Gedoelst, L., 1911a, 87. --Lengy, J., 1960a, 127-128, (key). --Looss, A., 1902m, 438, 780, 835. --Luehe, M. F. L., 1908b, 432, 434. --Lutz, A., 1924a, 71. --Maplestone, P. A., 1923b, 116, 144-145. --Näsmark, K. E., [1937a], 430, 445, 446. --Ozaki, Y., 1937b, 206, 207, 210. --Pratt, H. S., 1902a, 887, 892. --Price, E. W., 1932h, 41. --Rajagopalan, V R., 1957a, 142. --Schwartz, B., 1925h, 522. --Shipley, A. E., 1905d, 7, 8. --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 210. --Sluiter, E. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 282-283 (syn.: Amphistoma Rudolphi). --Southwell, T.; & Kirshner, A., 1937a, 232, 235, 241. --Sprehn, C. E. W., 1932c, 186 (syn.: Amphistoma Rudolphi, 1809, type species; P. cervi (Schrank, 1790). --Stiles, C. W.; & Goldberger, J., 1910a, 60, 61, 62, 73, 74, 76, 77, 78, 86, 101, 112, 121, 131, 143, 150, 161, 217, 218. --Stunkard, H. W., 1929d, 237. --Travassos, L. P., 1934c, 27-28. --Velu, H.; & Barotte, J. H., 1924a, 344. --Vervust, H., 1960a, 656.
species Bevan, L. L. E. W., & Lawrence, D. A., 1930a, 199 (Ovis aries; rumen; S. Rhodesia).
species Bhalerao, G. D., 1937f, 114, 121 (Hyelaphus porcinus; Calcutta Zoo).
species Bhalerao, G. D., 1937f, 113-114, 121 (Felis catus; Kasauli).
species Binns, H. R., 1951a, 21-22.
species Binns, H. R., 1952a, 7, 9 (cattle; Kenya).
species (cercaria) Biocca, E.; & LeRoux, P. L., 1952a, 12 (Bulinus truncatus; Sardinia, domestic ducks, white rats (exper.)).
species Boynton, W. H.; & Wharton, L. D., 1916b, 353 (cow; Phillippine Islands).
species Boynton, W. H.; & Wharton, L. D., 1916a, 290 (cow).
species Cameron, T. W. M., 1930b, 83 (cattle; West Indies).
species Campbell, A. D., [1959a], 17, 22 (cattle, sheep, goats; Eastern Region, Nigeria).
species Capron, A.; & Brygoo, E. R., 1959a, 511 (Biomphalaria madagascariensis; Madagascar).
species Clunies Ross, I.; et al., [1949d], 44; [1949b], 48 (life history studies).
species Collins, F. V., 1939a, 98 (cattle; South Australia).
species Crawford, M., 1932a, H10 (buffalo, cattle; bile ducts, pancreatic duct, rumen, livers; North-Central & North-Western Provinces, Ceylon).
species Crusz, H., 1952a, 62, 67, 68 (Buba-

lus b. bubalus, Bos taurus, Capra hircus; Ceylon).
species Dawes, B., 1936b, 178-180, fig. 1a.
species Dinnik, J. A.; & Dinnik, N., 1952a, 7, 9(cattle; Kenya, East Africa).
species Dinnik, J. A.; & Dinnik, N. N., 1955c, 86(cattle; Kenya Highlands).
species van Dorssen, C. A., 1951a, 734 (schapen).
species Egan, T. J., 1940a, 7-8(sheep, goats; India).
species Erhardová, B.; Luli, M.; Prokopič, I.; & Ryšavý, B., 1960a, 100, 110, 112 (Bos taurus, Ovis aries; rumen; Albania).
species (Amphistoma spp. Evans, G. H.; & Rennie, T., 1908a) Bhalerao, G. D., 1926a, 193, 194 (Bos taurus; Burma). --Railliet, A., 1925a, 600(syn. of P. birmense Railliet, 1925).
species Faulkner, D. E., [1958a], 36(cattle, sheep; Nyasaland).
species Froyd, G., 1959a, 181(cattle; Kenya).
species Furness, T. L., 1936a, 148, 1 fig. (cattle; Victoria).
species Gebauer, O., 1932a, 730(Myocastor coypus; Blinddarm).
species Gellatly, D.; & Griffiths, B. L., 1958a, 74(short-horned zebus; East Africa).
species Gevedze, 1960a, 56(cattle).
species Gorrie, C. J. R., 1945h, 3(cattle).
species Graber, M.; & Receveur, P., 1956a, 5(mouton; French Equatorial Africa).
species Harding, W. B., [1951a], 75, 77, 79, 81, 83, 85-86.
species Hayward, A. H., 1958a, 12(control) (sheep; Afghanistan).
species Healey, J. S., 1950a, 203, 207(Planorbis spp., Bullinus spp., cattle).
species Henry, A.; & Joyeux, C. E., 1920a, 180 (mouton).
species Hungerford, T. O., 1943a, 481 (cattle; N. South Wales).
species Isshiki, O., 1939a, 23(Bos taurus).
species Jonathan, S. R., 1950a, 150, 151 (Planorbis kahuika, cattle; New Zealand).
species Katiyar, R. D., 1953a, 411, 414 (sheep; India).
species Kobayashi, H., 1921e, 392(Bos taurus).
species de Kock, G., 1949b, 525(treatment).
species Kraneveld, F. C., 1941a, 72, 73 (geit; Nederl.-Indië).
species Kunieda, A., 1957b, 804.
species Kurtpinar, H., 1956a, 328 (cattle; Erzurum, Kars & Ağri, Turkey).
species Kurtpinar, H., 1957b, 3320(Turkey).
species Lee, Y. C.; et al., 1957a, 58, 65 (cattle; Taiwan).
species Lee, Y. C.; & Chang, C. H., 1958a, 49(goats; Taiwan).
species Lee, Y. C.; & Chang, C. H., 1958b, 59, 60, 61, 62, 70(goats; Taiwan).
species Legg, J., 1946a, 34.
species Legg, J., 1947b, 43.
species Leiper, J. W. G., 1957a, 11(cattle, buffalo; rumen; Iraq).
species Leiper, R. T., in Hammerton, A. E., 1939b, 325 (Testudo tabulata; London Zool. Soc. Garden).
species Looss, A., 1912c, 366, pl. 19, fig. 21.
species MacOwan, K. D. S., 1958a, 16, 17 (bovine, ovine, game, rabbits; Kenya).
species MacOwan, K. D. S., 1959a, 21, 22 (bovine, ovine, miscellaneous (including game & rabbits); Kenya).
species Maplestone, P. A.; & Bhaduri, N. V., 1940a, 596, 599 (near P. explanatum (dog; India).
species Mori, H., 1957b, 601-603.
species Nardi, E., 1958b, 427.
species Okoshi, S.; et al., (1957a), 471 (Japanese native oxen); 1959g, 115-116.
species Ono, Y.; et al., 1957a, 38, 39, 40 (sheep, goats; Hyogo Prefecture, Japan).
species Pande, P. G., 1935a, 371, 375(cattle Assam).
species Parnell, I. W.; Dunn, A. M.; & Mackintosh, G. M., 1953a, 461(hill cattle).
species Porter, A., 1947a, 624 (Giraffa camelopardalis; London Zool. Gardens).
species Ressang, A. A.; Fischer, H.; & Muchlis, A., 1959a, 93, 94(cattle, Bubalus bubalis, Ovis aries, Capra hircus; Indonesia).
species Swales, W. E., 1933c, 479(Bos taurus; Ontario, Alberta).
species Taylor, J. I., 1960a, [54] (cattle Nigeria).
species Travassos, L., [1941a], 708(Mazama americana); 1941e, 614 (Mazama americana; Estrada de Ferro Noroeste do Brasil).
species Tsvetaeva, N. P., 1959c, 251, 25 figs. 1-2(calves).
species Venard, C. E., 1940a, 50, 57, fig 1a (Huro salmoides; Reelfoot Lake).
species Vervust, H., 1960a, 647-661.
species Whitlock, H. V., 1950a, 47, 51(ruminamts; Australia).
species Willmott, S., 1950b, 354 (Scottish cattle; Isle of Mull, Glasgow).
species Willmott, S.; & Pester, F. R. N. 1951b, 198-200(Ireland).
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anisocotylea Faust, E. C., 1920b, 629-630 pl. 1, fig. 3(Bubalus bubalus; Philippines) --Baylis, H. A., 1929c, 56 (buffalo, ox). --Dawes, B., 1936b, 181; 1936a, 346(as syn of P. siamense Stiles & Goldberger, 1910) --Fukui, T., 1929b, 267, 306, 319, 320, 342 (to subgenus Paramphistoma). --Schwartz, B., 1925h, 523(Bubalus bubalus Bos taurus). --Sprehn, C. E. W., 1932c 187, 190, 810. --Travassos, L., 1934c, 33 --Tubangui, M. A., 1925a, 16 (carabao Manila); 1933c, 189(cattle(Bos spp.), carabao; ? rumen; Philippines). --Yamaguti, S.

1958a, 955 (subg. Explanatum). --Youngberg, S., 1932a, 477 (hog, Philippine Islands).
argentinum Cordero, E. H.; & Vogelsang, E. G., 1940a, 3, 11-13, 14, fig. 4(?Hydraspis sp. (? H. hilarii or perhaps H. geoffroyana); intestine; Argentine Republic).
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birmense Railliet, A., 1925a, 660 (syn. Paramphistomum sp. Evans & Rennie, 1908) (boeuf; Haute-Birmanie). --Bhalerao, G. D., 1926a, 193, 194 (Bos taurus; Burma). --Bhattacharjee, J., 1937a, 4 (syn.: Amphistome No. 3, Evans & Rennie, 1908) (Bos indicus; Burma). --Chatterji, R. C., 1938a, 100 (cattle; Burma). --Dawes, B., 1936a, 341, 342 (as syn. of P. cervi (Schrank)). --Griffiths, R. B., 1957a, 73 (cattle; bile ducts; Burma). --Travassos, L. P., 1934c, 36 (subg. Cauliorchis). --Yamaguti, S., 1958a, 956 (subg. Explantum).
bothriophoron (Braun, 1892) Fischoeder, F., 1901a, 370 (zebu; Madagascar); 1902a, 21-22, 25, 29; 1903h, 492, 496, 498, 538-541, fig. 24-28 (Bos taurus indicus; Annanarivo, Madagascar), 544, 545, 546, 549, 550, 561. --Dawes, B., 1936a, 350, 351 (as syn. of Paramphistomum cotylophorum Fischoeder, 1901). --Dinnik, J. A.; & Dinnik, N. N., 1955c, 85 (goats, Nairobi, Kenya). --Fukui, T., 1929b, 241, 267, 302, 304, 311, 319, 320, 342 (to (Paramphistoma)) (Bos taurus indicus). --Gedoelst, L., 1911a, 87. --Maplestone, P. A., 1923b, 117, 129, 131, 132 (as syn. of P. cervi (Zeder)). --Näsmark, K. E., [1937a], 322, 410, 411, 446, 456-457, 563, fig. 72, pl. 1, figs. 5-6 (Bos taurus indicus, Annanarivo, Madagascar). --v. Ostertag, R., 1932a, 488. --Skrjabin, K. I., 1949a, 45-49, fig. 4. --Sluiter, C. R.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 285. --Sprehn, C. E. W., 1932c, 187 (as syn. of P. cervi (Schrank, 1790)). --Stiles, C. W.; & Goldberger, J., 1910a, 75, 77, 85. --Travassos, L., 1934c, 31-32 (subg. Paramphistomum). --Yamaguti, S., 1958a, 954 (subg. Paramphistomum).
buxifrons Leiper, R. T., 1910c, 242-244, fig. 31 (Hippopotamus; stomach; Uganda). --Dawes, B., 1936a, 340 (key). --Dollfus, R. P., 1932e, 556. --Fukui, T., 1923b, 443; 1929b, 265, 267, 304, 319, 342 (to subgenus Buxifrons (type)). --Holl, F. J., 1929a, 36. --Maplestone, P. A., 1923b, 116, 150. --Travassos, L. P., 1934c, 36 (Hippopotamus amphibius L.; Africa).
calicophorum Fischoeder, F., 1901a, 370 (Bos taurus; East Africa & Capland, Queensland, China); 1902a, 22-23; 1903h, 492, 498, 509 (in Ovis aries? or Bos tau.), 541, fig. 3, 29-35, 549, 550, 575 (in Bos tau.; Canton, Fu-mui, China), 580; 1904a, 459. --Alexander, R. A., 1952a, 551 (syn.: P. explanatum (Creplin, 1847)). --Bittner, H.; & Sprehn, C. E. W., 1928a, 5. --Brumpt, E., 1929f, 269. --Fukui, T., 1922b, 72-74, fig. 5, pl., fig. 1-4; 1922a, 21, 22, 25, fig. 1, 7; 1924a, 436, 437, 438, 439; 1929b, 302, 304. --Gedoelst, L., 1911a, 87 (ox, perhaps also sheep, East Africa, Cap, Queensland). --Grobbelaar, C. S., 1922a, 181-190, figs. 1-8 (sheep, ox, Isidora tropica). --Houdemer, F. E., 1927a, 196, 198 (bovidés, bubalidés). --LeRoux, P. L., 1929e, 372 (sheep); 1930h, 247. --von Linstow, O. F. B., 1906e, 175 (Bos indicus; stomach, Colombo). --Looss, A., 1912c, 358. --Mallari, A. I., 1937a, 299. --Maplestone, P. A., 1923b, 133, 139-141, 142, 144, 168 (as syn. of P. explanatum (Creplin)). --Mönnig, H. O., 1928a, 802 (cattle & sheep). --Näsmark, K. E., [1937a], 311. --v. Ostertag, R., 1932a, 488. --Porter, A., 1921a, 160-161 (Isidora tropica; liver & hermaphrodite gland; South Africa); 1938a, 4, 8, 46, 186, 188-192, 198, 451, 452, pl. 18, fig. 1 (cattle, sheep, Bulinus tropicus, guinea pigs, rats, rabbits (all exper.). --Railliet, A., 1925a, 601 (buffle). --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 286. --Sprehn, C. E. W., 1932c, 189 (as syn. of P. explanatum (Creplin, 1847)). --Stiles, C.

W.; & Goldberger, J., 1910a, 75, 89.--Stunkard, H. W., 1929d, 243 (as syn. of P. explanatum (Creplin)).

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castori Kofoid, C. A., & Park, J. T., 1937a, 419-422 (Castor canadensis baileyi; digestive tract; Mary's River, Nevada).--Erickson, A. B., 1944c, 625, 626, 627, 628, 629.--Yamaguti, S., 1958a, 968 (as syn. of Stichorchis subtriquetrus).

cervi (Schrank, 1790) Fischoeder, F., 1901a, 368, 369 (type); 1902a, 11-13, figs. 1, 14, 15, 20, 22, 26, 42 (includes Festucaria cervi Zeder, 1790; Monostoma elaphi Zeder, 1800; M. conicum Zeder, 1803; Amphistoma conicum Rudolphi, 1809) (Bos bubalus, B. taurus, B. urus, Cervus alces, C. dama, C. elaphus, Ovis aries); 1903h, 492, 498 (in Bos tau., B. urus=Bison europaeus, B. bubalus; Egypt, ?Japan, ?N. Africa, ?Australis, ?India, Cervus elaphus, C. alces, C. capreolus, C. dama, Capra hircus, Ovis aries), 503, 504-515, fig. A, Pl. 20, figs. 1-5 (syn. Fasciola hepatica Mueller, Festucaria cervi Zeder, Fasciola cervi Schrank, F. elaphi Gmelin, 1790, Monostoma elaphi Zeder, 1800, M. conicum Zeder, 1803; Amphistoma conicum Rudolphi, 1809a, & of certain other authors), 530, 534, 535, 537, 539, 543, 565, 566, 590; 1904a, 459, 460, 461, 462.--Abdel-Ghani, A. F., 1960c, 237-243, figs. 1-6 (Bulinus truncatus (exper.)); 1960e, 284.--Alessandrini, G., 1929a, 98.--Alexander, R. A., 1952a, 551 (as syn. of P. microbothrium (Fischoeder, 1901)).--Anczykowski, F.; & Chowaniec, W., 1955a, 531-535.--Asadov, S. M., 1958a, 1032 (buffalo; Azerbaidzhan).--Audi, S., 1946a, 102-110.--von Backstrom, U., 1945a, 33.--Baer, J. G., 1923c, 338, 344 (Cobus leucotis; panse; Bar-el Zeruf, Sudan).--Balozet, L.; & Callot, J., 1938c, 184-188 (Bulinus truncatus; Tunisie).--Bawa, H. S., 1939a, 425-429 (sheep; Sind).--Baylis, H. A., 1929c, 56, 57, fig. 32 (cattle, zebu, Asiatic buffalo, sheep, goat, deer, antelope).--Beliaeva, M. I., 1957a, 35 (Cervus elaphus; Belovezh forest); 1959b, 101 (Cervus elaphus, Capreolus capreolus; rumen; Belovezhskaia Pushcha).--Bennett, H. J., 1936a, 29, 77.--Bennetts, H. W., 1928b, 49 (Bos taurus, Australia).--Bhalerao, G. D., 1924a, 139, 140, 146 (Bos indicus); 1926a, 193, 194 (Bos bubalus, Bos taurus, Equus caballus; Burma); 1934a, 4-6 (cattle, India); 1937f, 114, 121 (Boselaphus tragocamelus; Lahore).--Bhattacharjee, J., 1937b, 4 (syn.: Amphistome No. 4 Evans & Rennie, 1908, Amphistome No. 5 Evans & Rennie, 1908 Paramphistomum pisum Leiper, 1910)) (Bos indicus, Ovis aries, Capra hircus; Burma).--Binns, H. R., 1951a, 21, 22 (cattle, sheep, goats, Bulinus alluaudi (exper.), Bulinus syngenes (exper.)); 1952a, 7.--Bittner, H.; & Sprehn, C. E. W., 1928a, 5, 6, 30, 33, 36-37, 49, 58, 67 (Dama dama).--Bobkova, A. F., 1959a, 18 (cows, White Russian Polesia).--de Boer, E., 1950a, 310 (karbouw, Indonesie).--Bos, A. W. A., 1948a, 61.--Braun, M. G. C. C., 1903a, 141; 1906a, 142; 1908a, 169; 1915a, 157.--Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 116, 128; 1910a, 128, 140, 141.--Bray, K. S. F., 1954a, 79.--Brumpt, E., 1929f, 262, 263, 269, 270, 272 (Bullinus contortus); 1930a, 20, 26, 45, fig. 15, 16 (Bullinus contortus); 1936c, 552-563, figs. 3-5, 7 (chèvre, brebis, Bullinus contortus, veau).--Buckley, J. J. C., 1933c, 110, 113, (goat, cattle, sheep; Southern Rhodesia).--Burdzhanadze, P. L., 1943a, 52 (Bos taurus, Ovis aries; Georgian SSR).--Caballero y C., E.; Brenes Madrigal, R. R., & Jimenez-Quirós, O., 1957a, 135-137, 147, 151, fig. 1 (Bos taurus; San Jose, Costa Rica); 1958a, 54, 56.--Caballero, Caballero, E.; & Diaz-Ungria, C., 1958a, 28 (Bos taurus; panza; Venezuela).--Cameron, T. W. M., 1933c, 506 (cattle; Scotland (from Canada)).--Capron, A.; & Brygoo, E. R., [1960a], 575.--Cardona, L., 1939a, 497-498, figs. 1-8 (bovini; Eritrea).--Carmichael, J. A., 1940a, 21.--Castellani, A.; & Chalmers, A. J., 1910a, 350.--Chandler, A. C., 1918a, 229.--Chatterji, R. C., 1938a, 100 (cattle (Bos indicus), goat, Burma).--Chyla, M., 1957a, 361-363.--Cort, W. W., 1915a, 67; 1915d, 470.--Craig, J. F.; & Davies, G. O., 1937a, 1116-1117 (sheep).--Cram, E. B., 1925a, 230 (cow; gullet).--Cygas, J., [1960a], 53, 54 (cattle, sheep; Lithuania).--Daday, J., 1907a, 536 (syn.: Amphistomum conicum).--Dadurian, A. P., 1953a, 85.--Datta, S. C. A., 1932c, 17; 1938d, 35 (goat, Allahabad, India).--Daulatram, J., 1949a, 19; 1951a, 49.--Dawe, E. C. S., 1957a, 20 (bovine; Tanganyika).--Dawes, B., 1936a, 340, 341-346 (syn.: P. liorchis Fischoeder, 1901, P. pisum Leiper, 1910, P. ichikawai Fukui, 1922, P. birmiense Railliet, ?P. microon Railliet) (Bos indicus; Malaya).--Deiana, S., 1953b, 1939.--Dikmans, G., 1939d, 100 (Alces americana, Odocoileus virginianus).--Dikmans, G.; & Shorb, D. A., 1942a, 860, 869.--Dinnik, J. A., 1951a, 124-125 (Bulinus syngenes, Bulinus alaudi, cattle, sheep, goats; Kenya).--Dollfus, R. P. F., 1932e, 555-557, fig. 1 (Ovis aries; panse; Vallée du Niger).--Drożdż, J., 1958a, 717 (Bison bonasus; Poland).--

Durie, P. H., 1949a, 209 (Glyptanisus gilberti; Australia). --Dzhavadov, [1953a], 28, (goat; Azerbaidzhan). --Edelmann, R. H., 1915a, 109; 1916a, 261. - Edgar, G., 1938a, 27-31 (young cattle). --Euzeby, J., 1957c, 17, 19 (Bubalus bubalis, Bibos indicus, Capra hircus; Federation of Malaya). --Ezzat, A. E., 1945a, v, 7, 12, 13, 14, 16, pl. 1, figs. 1-2 (Gazella arabica, Oryx beisa, Cobus defassa, Oryx leucoryx, Capra nubiana, Adenota kob leucotis; Giza Zool. Gardens, Egypt). --Fantham, H. B.; Stephens, J. E. W.; Theobald, F. V., 1916a, 226. --Fenstermacher, R., 1937a, 30 (moose). --Fenstermacher, R.; & Jellison, L., 1933a, 12. --Fenstermacher, R.; & Olsen, O. W., 1942a, 245. --Fiebiger, J., 1912a, 160, fig. 73; 1923a, 148, 161, 408, 418, 419, 420, fig. 91(6), 102 (syn.: Amphistomum conicum). --Foster, A. O., 1939b, 102 (sheep, cattle; Panama). --Freund, L., 1933b, 260, 266. --Frickers, J., 1939a, 674 (rund; Surinam). --Frömming, E., 1932a, 156 (Physa fontinalis, Schaf). --Fukui, T., 1922b, 70-72, fig. 1-4; 1922a, 25, fig. 7; 1923b, 443, 445, 446, 449, 450, 451 (syn.: P. gracile Fischoeder, 1901; P. bothriophoron (Braun, 1892); P. microbothrium Fischoeder, 1901; P. bathycotyle Fischoeder, 1901, P. epiclitum Fischoeder, 1904; P. papillosum Stiles et Goldberger, 1910; P. papilligerum S. et G., 1910; P. indicum S. et G., 1910); 1926b, 109, 112; 1929b, 224, 240, 242, 251, 257, 264, 267, 275, 300, 302, 304, 311, 318, 319, 320, 342, 343, fig. 6, 28, 30, 31, 33, 38, 39, 40, 41, 44, 45 (Cobus sp., Antilope dorcas); 1932a, 243, 244 [mountain goat]. --Gagarin, V. G., 1959a, 134 (domestic sheep; Kirgizia). --Garceau, R., 1938a, 33-34. --Gedoelst, L., 1911a, 87 (subg. Paramphistomum). --Gohar, N., 1934a, 331 (Bos taurus; estomac; Le Caire). --Gorshunova, O. K., 1934a, 25, 27, 33 (Bos taurus; Kaisk). --Goto, M.; et al., 1959a, 159 (cattle; reticulatum; Japan). --Gregoire, C., 1950a, 695, 696-697 (domestic & wild ruminants; Congo Belge). --Gretillat, S., 1957c, 227 (zebu; Madagascar); 1958a, 427-438 (Bulinus mariei (exper.), Bulinus liratus (exper.)); 1959c, 55-60. --Griffiths, R. B., 1957a, 47, 90 (cattle; faeces, sheep; rumen; Burma). --Grjebine, A.; & Menaché, M., 1953a, 87. --Grobbelaar, C. S., 1922a, 188, 189 (Physa alexandrina, Physa micropleura). --Guilhon, J.; & Priouzeau, M., 1945a, 225, 226, 227, 228, 230, 231, 233, 234, 237 (vaches; France). --Gupta, N. K., 1943a, 152 (oxen, buffaloes; Lahore). --Haji, C. S. G., 1935a, 18-21. --Hall, M. C., 1922h, 374; [1923], 36. --Hovorka, J.; & Breza, M., 1959a, 326, fig. 2 (cattle, sheep). --Hsü, S. L., 1947a, 367 (sheep, China). --Hsu, Y. C., 1935a, 605, 606, 607, 610, pl. 40, fig. 2 (cow; Soochow). --Huber, F. L., 1936a, 58 (Hert; Soeakarta); 1937a, 78 (geit, Pati). --Hübner, F., 1937a, 426 (Rehwild; Ostpreussen). --Isaichikov, I. M., 1927b, 238, 242 ([cow]; western Siberia). - -Isshiki, O., 1939a, 23, 24, 26, 28, 29 (Bos taurus). --Jacob, E., 1950b, 268. - -de Jesus, Z., 1938b, 23, 29, 32 (Bos taurus, goat, deer; Philippines). --Johnston, T. H., 1910b, xi, (syn.: Amphistomum conicum) (cow; stomach, Gippsland; Victoria); 1910e, 77 (oxen; New South Wales, West Australia; Queensland, & Victoria); 1916a, 39 (Bos taurus; Queensland). --Joyeux, C. E.; & Baer, J. G., 1928g, 10 (boeuf, Cobus kob, Bubalis major; rumen; Afrique Occidentale Francaise). --Karokhin, V. I., 1928a, 49, 56. --Kl'osov, M. D.; Onatiuk, S. A.; & Bekerman, M. I., 1941a, 130, 133. --Kobayashi, H., 1915c, 367, 369, 371, pl., fig. 1. --Kraneveld, F. C., [1938a], 78 (rund; Nederl. -Indië); 1939a, 79 (geit; Pamekasa, Nederl. -Indie, schaap; Cheribon, Nederl. -Indie); 1941a, 78 (geit; Lho'Seumawe). --Kraneveld, F. C.; & Djaenoedin, R., 1947a, 263. --Kraneveld, F. C.; & Douwes, J. B., 1940a, 179 (Bibos banteng, Buffelus sondaicus, hert; Netherlands Indies). --Krastin, N. I., 1946b, 143 (cattle; Far East). --Krijgsman, B. J., 1933d, 370, 372 (rund; netmaag, schaap; pens, geit; pens; Nederlandich-Indie). --Kruikova, K. A., 1957a, 162-164 (Planorbis planorbis, Anisus spirorbis, Anisus vortex, Anisus cornetus, Gyraulus albus, Gyraulus gredleri, Gyraulus elenbergeri, Armiger crista, Armiger inermis, Choanomphalus anophalus, Segmentina nitida; Moskow Oblast, USSR). --Krull, W. H., 1933u, 108 (Bos taurus; Richmond, Virginia, Pseudosuccinea columella, (exper.)), Galba bulimoides techella; Alabama); 1934d, 179. --Lahille, F., 1918b, 329 (Odocoileus (Blastocerus) campestris; rumen; Tandil, Argentina); 1922a, 22, pl. 3, fig. 2 (Odocoelus [sic] bezoarticus; Argentina). --Lancaster, W. E., 1939a, 52 (ox, buffalo, goat; Malaya); 1957a, 153 (buffalo, cattle, goat, sheep; Malaya). --Lange, E., 1957a, 14, 16, charts (cattle). --Lazarus, M., 1950a, 245, 246, 247, 248, 249, 250. --LeRoux, P. L., 1930d, 60, 61; 1932a, 10, 12; 1934a, 57 (cattle; intestine & abomasum; Northern Rhodesia). --Lesin'sh, K. P., 1959a, 110 (cows; south-east districts of Estonian SSR). --von Linden, M., 1915a, 155, fig. 74. --Luehe, M. F. L., 1906c, 178 (Elch); 1909b, 36, 180. --Macdonald, R. A. S., 1932a, 31, 33 (cattle, lechwe, Mazabuka area, N. Rhodesia). --Macfie, J. W. S., 1923b, 554 (horse; Gold Coast). --Machul'skii, S. N., 1950b, 1315 (Alces alces; Buriat Mongolia). --Machul'skii, S. N.; & Bogdanov, A. G., 1950a, 69 (sheep, Buriat-Mongolian ASSR). --Mahajan, M. R., 1935b, 40 (cattle, stag, sheep; Hyderabad); 1936a, 33 (cattle, sheep, goat; Hyderabad); 1942a, 136 (cattle, sheep, goat, deer; Hyderabad State). --Malik, M. I., 1956a, 24 (Bihar). --Manson,

P., 1921a, 803 (Bullinus contortus). --Maplestone, P. A., 1923b, 116, 117-131, 133, 135, 143, 148, 156, 157, fig. 1, pl. 5, figs. A-B. --Maqsood, M., 1944a, 267, 268 (cow, Northern India). --Merdivenci, A., 1959a, 12-24, pl. (sheep; Turkey). --Mettam, R. W. M., 1932, 20 (cattle, Jackson's hartebeest, oribi, water buck, goat; Uganda); 1933a, 36 (kob, common brown duiker (Cephalophus sp.); Uganda Protect); 1950a, 74. --Mikačić, D., 1938a, 117, 136, 137, 139 (moutons; Kordun, Yougoslavie); 1939a, 208-210, fig.; 1940b, 29, 30, 45, 46, 49 (goveda (boeuf), Yougoslavie). --Mincheva, N.; & Dikov, V., 1955a, 127-142 (Planorbis, Limnaea ovata; Bulgaria). --Mitskevich, V. I., 1953a, 22 (reindeer). --Moghe, M. A., 1945a, 223 (goat, sheep, cattle; India). --Monné, L., 1958a, 1; 1959b, 344, 350. --Mönnig, H. O., 1934c, 322. --Mori, H., 1957a, 633. --Moskvin, S. N., 1958a, 176 (cattle, sheep, goats, Albania). --Mottl, S.; & Páv, J., 1958a, 153-155 (Ovis musimon). --Mudaliar, T. V.; & Mudaliar, S. V., 1942a, 165 (sheep; Hosur Cattle Farm). --Myers, B. J.; Wolfgang, R. W.; & Kuntz, R. E., 1960a, 834 (Kobus defassa; Tonji District, Bahr El Ghazal Province, Sudan (East Africa)). --Näsmark, K. E., [1937a], 322, 325, 380, 425, 447, 448, 462-468, fig. 90 (Cervus elaphus, Alces alces, Dama dama, Ovis aries, Bos taurus, Bison bonasus, ?Alcelaphus major, ?Adenota kob). --Nagaty, H. F., 1942b, 111 (Bos taurus, Bos bubalus, Ovis aries; Cairo abattoir); 1949a, 424. --Nikolaevskii, L. D., 1953a, 29 (reindeer). --Nobel, T. A., 1956a, 206. --Nöller, W., 1929b, 748-750, 1 pl., figs. 1-12. --Nöller, W.; & Schmid, F., 1928a, 148-154, pl. 4, figs. 1-11. --Obitz, K., 1933b, 155, 156, 157, 158-160 (rind; Hryczyn, Polen). --Ohman, A. F. S., 1956a, 56 (cattle; Fiji). --Oldham, J. N., 1938a, 1133 (syn.: Monostoma conicum Zeder, 1803). --Olsen, O. W.; & Fenstermacher, R., 1940a, 406, 407 (Alces americana americana; northern Minnesota); 1943a, 16, 17, 19 (key). --Olt, A.; & Ströse, A., 1914a, 260. --Orlov, I. V., 1937c, 8 ([sheep], European SSR). --Orlova, K. V., 1953a, 21 (epidemic in young cattle). --Orr, W., 1938b, 95 (syn.: Amphistoma conicum) (cattle, sheep, goats, Malaya). --v. Ostertag, R., 1932a, 488, 489, figs. 180-181 (Rind, Büffel, Hirsche Rehe, Schafe, Ziege (im Pansen und in der Haube). --Oytun, H. S., 1937a, 26, 30-31, 2, 3, 1 pl., fig. 3. --Ozaki, Y., 1952b, 79, 83, 84. --Palimpsestov, M. A., 1937a, 455, 456, 457 (sheep, cattle; Mordovian Autonomy, Kuibyshev District, Orenburg District). --Pande, P. G., 1942a, 200, 201 (goat; United Provinces). --Patyk, S., 1953a, 106 (sheep; Poland); 1956c, 171, 172 (cattle; western territories of Poland); 1960a, 232, 233, 247, 253 (cattle; rumen; West Poland). --Pedersen, H. O., 1938a, 351, 362. --Penso, G., 1940b, 364-368, 373, figs. 1-5 (bovini; Asmara, Africa Orientale Italiana). --Pérez Vigueras, I., 1935c, 47 (Bos taurus; Provincia Habana); 1955b, 219-220 (vacunos; Cuba). --Pillai, C. P., 1955a, C100. --Pillers, A. W. N., 1922c, 368 (syn.: Amphistomum concium); 1922b, 292-293, 1 fig.; 1923c, 459 (cow; England). --Podberezkii, K. M., 1959a, 38 (young cattle). --Popova, Z. G., 1950a, 197-198 (cattle; rumen; Potavsk & Chernigovsk oblasts). --Porter, A., 1938a, 4, 186, 187-188, 194, 198 (Lymnaea natalensis, cattle, antelopes; South Africa, Physa alexandrina; Egypt; Physa micropleura (now called Bulinus contortus & Bulinus forskalii); Egypt, South Africa; blue wildebeest; South Africa, hartebeest; South Africa). --Poulton, W. F., 1929b, 18 (oribi; Uganda). --Pratt, H. S., 1916a, 182, fig. 297. --Price, E. W., 1928e, 201 (cattle; Texas). --Price, E. W.; & McIntosh, A., 1944a, 9 (cattle (relatively rare). --Priouzeau, M., 1947a, 11, 12, 13, 15, 16, 17, 19, 20, 26, 27, 28, 29, 31, 32, 34, 36, 40, 41, 44, 53, 55, 68, 87, 89, 90, fig. 1-2. --Prudhoe, S., 1957a, 17-19, 28, fig. 7 (as syn. of P. microbothrium). --Rahman, M. H., 1958a, 541 (cattle, goats; East Pakhistan). --Railliet, A.; Henry, A.; & Bauche, J., 1914a, 198. --Ransom, B. H., 1923a, 519, fig. 12. --Rao, M. A. N., 1932c, 109 (calves). --Rao, M. A. N.; & Ayyar, L. S. P., 1932b, 402-405, pl. 36, figs. 1-2 (cattle, Planorbis exustus). --Refuerzo, P. G., 1947a, 35. --Reichenow, E.; & Wülker, G., 1929a, 169. --Richter, S., 1959a, 35 (Capreolus capreolus; P. R. Croatia). --Rindfleisch-Seyfarth, M., 1938a, 515-518. --Rinses, J., 1955a, 357. --Roberts, F. H. S., 1939c, 160, 164 (cattle; Queensland, Australia). --Roetti, C. R., 1939b, 378, 379 (pecora abissine, bovini zebu; Scioa). --Rose, G. A., 1938a, 195-196. --Rykovskii, A. S., 1959a, 260 (Alces alces; European section of SSSR). --Rysavý, B.; & Erhardová, B., 1952a, 118. --Sahai, L., 1952a, 17 (buffaloes; Bombay). --Schanzel, H., 1960a, 5 (Rind; Czechoslovakia). --Scheuring, L., 1923a, 253 (Bison europaeus, Bos urus; Panse; Lithauen); 1923c, 253. --Schmidt, H., 1924a, 32. --Schoon, 1947a, 831. --Seddon, H. R., 1925a, 10; 1947c, 9, 11 (ox, sheep; Australia). --Seitz, A., 1957a, 249 (Haus-Ren [Rangifer tarandus]; aus Funesdalen, Schweden). --Sewell, R. B. S., 1922a, 67. --Shah, H. L.; & Pandit, C. H., 1959a, 3, 6 (goat; Madhya Pradesh, India). --Skrjabin, K. I., 1916, 26; 1929, 9, 20, 22, 25, 47. --Skrjabin, K. I., 1949a, 34-45, figs. 1-3. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 283, 285, fig. 147 (Physa alexandrina, Physa micropleura). --Sousa Dias, V., 1950a, 23 (bovinos, ovinos; Angola). --Sprehn, C. E. W.,

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chelydrae MacCallum, G. A., [1919b], 88-89, fig. 44 (Chelydra serpentina; rectum; New York Aquarium). --Stunkard, H. W., 1924b, 105.

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explanatum (Creplin, 1847) Fischoeder, F., 1904a, 454-458, pl. 15, figs. 1-3, fig. A (Bos taurus indicus, B. zebu, Buffelus indicus).--Alexander, R. A., 1952a, 551 (syn.: Paramphistomum calicophoron (Fischoeder, 1901)).--Baylis, H. A., 1929c, 57 (ox, buffalo, antelopes).--Bhalerao, G. D., 1934a, 4-6 (cattle; India); 1955a, 40.--Binns, H. R., 1951a, 22, 23.--Bittner, H. & Sprehn, C. E. W., 1928a, 25 (Bos taurus).--Böhm, L. K., 1928c, 455.--de Boer, E., 1950a, 310 (karbouw; Indonesie).--Cameron, T. W. M., 1933c, 506.--Chatterji, R. C., 1938a, 100 (cattle, buffalo; Burma).--Dawes, B., 1936a, 340, 341-346, figs. 3-4 (Bos bubalus, Capra hircus, Bos indicus; Malaya) (syn.: P. gigantocotyle (Brandes); P. formosanum Fukui, 1929; P. ijimai Fukui, 1922).--Dawes, B., 1936a, 346 (of Maplestone, 1923 (in part) as syn. of P. siamense Stiles & Goldberger, 1910).--Dinnik, J. A., 1951a, 124 (cattle; Kenya).--Dollfus, R. P. F., 1932e, 556 (Ovis aries, Bos taurus, Buffelus indicus).--Dubois,

G., 1931b, 85-87, fig. 15(Hippotragus equinus, Bos indicus, Ovis aries; Angola).--Euzeby, J., 1957c, 18(Bubalus bubalis, Bibos indicus; Federation of Malaya).--Faust, E. C., 1920b, 630.--Fukui, T., 1923b, 443, 445, 447, 451 (syn.: P. calicophorum Fischoeder, 1901; P. crassum S. et G., 1910; P. cauliorchis S. et G., 1910; P. fraternum S. et G., 1910, P. siamense S. et G., 1910); 1926b, 111; 1929b, 224-225, 228, 229, 231, 237, 238, 240, 242, 251, 264, 265, 266, 267, 270, 275, 281, 285, 300, 303, 304, 320, 343, fig. 1, 7, 28, 30, 33, 38, 39, 40, 41, 44, 45 (to subgenus Explanatum(type); 1932a, 243, 244([mountain goat][calf]); Taihoku).--Gedoelst, L., 1911a, 88.--Goil, M. M., 1957a, 36;[1957b], 434; 1958a, 320; 1958b, 119; 1958c, 435.--Gupta, N. K., 1943a, 152.--Houdemer, F. E., 1927a, 196, 198(bovidés, bubalidés).--Isshiki, O., 1939a, 28.--Joyeux, C. E.; & Houdemer, F. E., 1928a, 45.--Krijgsman, B. J., 1933d, 370, 371(rund, karbouw; galgangen, Nederlandsch-Indië).--Lagrange, E., 1923a, 174, 175.--Lancaster, W. E., 1939a, 52, (ox, buffalo); 1957a, 153(buffalo, cattle; Malaya).--Lane, C., 1924b, 28.--LeRoux, P. L., 1930h, 247; 1932a, 10, 12; 1934a, 57 (cattle; abomasum & intestines; Northern Rhodesia).--Macdonald, R. A. S., 1932a, 31, 33 (cattle, lechwe, reed buck, sheep; Mazabuka area, Northern Rhodesia).--Mahajan, M. R., 1942a, 136(buffalo; rumen; Hyderabad State).--Maplestone, P. A., 1923b, 116, 118, 124, 133-139, 140, 141, 142, 143, 144, 157, figs. 2-6, pl. 6, fig. A.--Maplestone, P. A.; & Bhaduri, N. V., 1940a, 599(dogs; India).--Minett, F. C., 1955, 40; 1955, 46-47(Indoplanorbis exustus, buffalo-calf(exper.)).--Näsmark, K. E., [1937a], 456, 476 (as syn. of Calicophoron ijimai).--Orr, W., 1938b, 95(buffaloes; bile ducts; Malaya).--Ozaki, Y., 1951a, 99, 101-108, 109, 111, figs. 1-3, 4A, pl. 1, pl. 2, fig. B (miracidia).--Prioux-eau, M., 1947a, 13, 15, 18, 26, 28, 29, 32, 36, 37, 41, 42.--Rahman, M. H., 1958a, 540.--Railliet, A., 1925a, 600(buffle).--Railliet, A.; Henry, A.; & Bauche, J., 1914a, 195, 196.--Roberts, F. H. S., 1939c, 160, 164(cattle; Queensland, Australia).--Saunders, P. T., 1939b, 24.--Schwartz, B., 1925h, 522-523, pl. 1, fig. 1(Bos kerabau, Bos indicus).--Seddon, H. R., 1947c, 9(ox; Australia).--Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 210.--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 283, 286.--Smit, H. J., [1923a], 185-190, figs. 1-2; [1923b], 1-6, figs. 1-2.--Sprehn, C. E. W., 1932c, 186, 189 (syn.: Amphistoma explanatum Creplin, 1847; Paramphistomum explanatum(Creplin, 1847) Fischoeder, 1901; P. calicophorum Fischoeder, 1901; P. crassum Stiles u. Goldberger, 1910; P. cauliorchis Stiles u. Goldberger, 1910; P. fraternum Stiles u. Goldberger; P. siamense Stiles u. Goldberger, 1910; P. ijimai Fukui, 1922; P. (Explanatum) explanatum(Creplin, 1847) Fukui, 1928).--Srivastava, H. D., 1944g, 113(cattle, buffaloes; India; Indoplanorbia[for ---bis] exustus(exper.)); 1946a, 148(cattle, buffaloes; India).--Stiles, C. W.; & Goldberger, J., 1910a, 75, 131, 142.--Stunkard, H. W., 1929d, 243, 244 (dom. cow, Isidora tropica).--Sugimoto, M., 1925a, 28-29, 110.--Tendeiro, J., 1948f, 700, 732(Bos taurus; Guiné Portuguesa; Bissau).--Thapar, G. S., 1956a, 213, 216, 219, 223 (buffaloes; U. P.; Bihar, cattle, sheep, goats; U. P., Assam).--Travassos, L., 1934c, 34-35, figs. 3-4(Buffelus buballus, Hippotragus equinus, Bullinus tropicus, Bullinus schakoi).--Tubangui, M. A., 1933c, 189 (cattle(Bos spp.); rumen, carabao; Philippines).--Yamaguti, S., 1958a, 956 (subg. Explanatum).

formosanum Fukui, T., 1929b, 227-231, 240, 242, 245, 252, 254, 265, 266, 267, 270, 275, 300, 310, 320, 344, figs. 11-14, 20, 28, 33, 39, 40, 41, 44, 45 (to subgenus; Explanatum)(Bos chinensis; Formosa); 1932a, 242, 243, 244.--Dawes, B., 1936a, 341, 343(as syn. of P. explanatum (Creplin)).--Le Roux, P. L., 1934a, 58, 66 (cattle, Onotragus leche (red lechwe), Electragus [for Eleo---]arundinum(reedbuck); Mazabuka area, Northern Rhodesia).--Southwell, T.; & Kirshner, A., 1937a, 230.--Yamaguti, S., 1958a, 956(subg. Explanatum).

fraternum Stiles, C. W.; & Goldberger, J., 1910a, 75, 131-143, 166, 167, figs. 103-113(Buffelus indicus).--Fukui, T., 1929b, 304.--Gedoelst, L., 1911a, 87(buffalo).--Houdemer, F. E., 1927a, 198, (bubalides).--Maplestone, P. A., 1923b, 133, 143, 144 (as syn. of P. explanatum (Creplin)).--Railliet, A., 1925a, 600.--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 286.--Sprehn, C. E. W., 1932c, 189 (as syn. of P. explanatum (Creplin, 1847)).--Yamaguti, S., 1958a, 956 (subg. Explanatum).

gigantocotyle (Brandes in Otto, 1896) Leiper, R. T., 1910c, 240-242, fig. 30(hippopotamus; Uganda).--Dawes, B., 1936a, 341, 343, 345, 346 (as syn. of P. explanatum (Creplin)).--Fuhrmann, O., 1928b, 101, fig. 117(Hippopotamus amphibius).--Fukui, T., 1923b, 443; 1929b, 267, 275, 281, 305, 319, 320, 342 (to(Paramphistoma)) (Hippopotamus amphibius).--Looss, A., 1912c, 366, pl. 19, figs. 20, 22.--Maplestone, P. A., 1923b, 116, 133(Hippopotamus amphibius; Africa).--Mettam, R. W. M., 1935a, 22 (Hippopotamus; stomach; Uganda).--Näsmark, K. E., [1937a], 480, 481, 484, 485, 486(as syn. of Gigantocotyle duplicitestorum n. sp.).--Stunkard, H. W., 1925c, 137; 1929d, 241.--Travassos, L. P.,

1934c, 32. --Willey, C.H., 1930e, 6, 11. --Yamaguti, S., 1958a, 956 (subg. Explanatum).

gotoi Fukui, T., 1922a, Jan. 15, 23; 1922d, 590-596, fig. 1-7 (Bos taurus; stomach; Tokyo); 1924a, 436, 437, 438, fig.; 1926b, 105-109, figs. 14-22 (Bos taurus); 1929b, 227, 237, 238, 240, 242, 244, 252, 266, 267, 275, 286, 300, 307, 319, 320, 342, fig. 9, 28, 30, 33, 39, 40, 41, 44, 45 (to subgenus Paramphistoma). --Baylis, H. A., 1929c, 56, 57(ox). --Dawes, B., 1936a, 340, 348-349, fig. 6 (Bos bubalus; Malaya). --Näsmark, K.E., [1937a], 325, 376, 380, 425, 448, 459-460, fig. 51 (Bos taurus; stomach; Tokyo, Fukuoka, Yamagushi, Saga, Hiroshima (Japan)). --Ozaki, Y., 1952b, 79, 82, 83, 84, fig. 4. --Skrjabin, K.I., 1949a, 56, figs. 7-7a. --Sprehn, C. E. W., 1932c, 186, 189, 810 (Bos taurus; Magen; Java) (syn.: P. (P.) gotoi (Fukui, 1922) Fukui, 1929). --Tandon, R. S., 1955a, 225-233, figs. 1-5; 1960c, 178-183 (cattle; rumen; India). --Thapar, G. S., 1956a, 213 (buffaloes; Lucknow (U. P.)). --Travassos, L. P., 1934c, 33. --Yamaguti, S., 1939f, 131, 140-141, 151, fig. 6, pl. 1, figs. 1-5 (cattle; Kyoto); 1940e, 667; 1958a, 954 (subg. Paramphistomum).

gracile Fischoeder, F., 1901a, 368 (Bos kerabau; Ceylon; Portax tragocamelus); 1902a, 16-17, 18-19; 1903h, 492, 499, 520-524, 532, 535, fig. B., pl. 21, figs. 10-11. --Fukui, T., 1922d, 588-590, fig. 1-4 (cattle; stomach; Japan); 1929b, 302, 304. --Gedoelst, L., 1911a, 88. --von Linstow, O., 1906e, 175. --Maplestone, P.A., 1923b, 117, 121, 128, 132 (as syn. of P. cervi (Zeder). --Näsmark, K. E., [1937a], 325, 424, 425, 446, 448-449, fig. 88 (Bubalus bubalis; Ceylon, Tokyo, Boselaphus tragocamelus, Bos taurus indicus; Ceylon). --v. Ostertag, R., 1932a, 488. --Skrjabin, K.I., 1949a, 50, 55, fig. --Sprehn, C.E.W., 1932c, 187 (as syn. of P. cervi (Schrank, 1790)). --Stiles, C.W.; & Goldberger, J., 1910a, 76, 129. --Yamaguti, S., 1958a, 954 (subg. Paramphistomum).

hepaticum Sugimoto, M., [1919a], 19, 62 (pig).

hiberniae Willmott, S., 1950c, 157, 158-162, 163, 164, 166, 168, 170, figs. 1, 1(a), 2-5 (Bos taurus; rumen; Ireland, Scotland, Netherlands); 1951a, 358-359; 1952a, 123-132, pl., figs. 1-7 (development & morphology of miracidium); 1955a, 464 (Planorbis leucostoma; Channel Islands). --Willmott, S. M.; & Pester, F. R. N., 1951a, 93-96; 1955a, 1-2 (Planorbis leucostoma; Channel Islands). --Yamaguti, S., 1958a, 954 (subg. Paramphistomum).

ichikawai Fukui, T., 1922h, 939-941, 947-948, fig. 1-3 (Bos taurus; stomach; Kagoshima, Japan); 1924a, 436; 1927a, 313 (calf); 1929b, 227, 242, 252, 267, 270, 275, 300, 307, 319, 320, 342, fig. 10, 28, 30, 33, 39, 40, 41, 44, 45 (to subgenus Paramphistoma) (Bos taurus, Bos chinensis); 1926b, 109-112, figs. 23-27; 1932a, 242, 243, 244 ([calf][buffalo]; Taihoku). --Baylis, H.A., 1929c, 56, 57(ox). --Dawes, B., 1936a, 341, 342 (as syn. of P. cervi (Schrank)). --Durie, P. H., 1951a, 41, 42, 43-45, 47, 48, fig. 6-8 (Bos taurus; Queensland); 1953a, 193, 195, 212-218, 222, fig. 9, pl. 1, fig. (Segnitilia alphena). --Mackerras, M.J., 1958b, 145, 147 (Bos taurus, Ovis aries; Australia). --Mulhearn, C. R., 1956b, 7 (cattle; Queensland). --Näsmark, K. E. [1937a], 379, 418, 419, 446, 455-456, 563, figs. 52, 80, pl. 1, figs. 10-11 (syn.: Amphistomum malleolus Looss) (Bos taurus; stomach; Kagoshima, Formosa, Manchuria). --Skrjabin, K. I., 1949a, 56, 61, figs. 8-8a. --Sprehn, C.E.W., 1932c, 186, 189, 810 (Bos taurus, Bos chinensis; Magen; Madagaskar). --Sugimoto, M., 1925a, 29, 110. --Travassos, L. P., 1934c, 33 (subg. Paramphistomum). --Yamaguti, S., 1958a, 955 (subg. Paramphistomum).

ijimai Fukui, T., 1922a, Jan. 15, 25, fig. 1922c, 239-233, fig. A-C, pl., fig. 1- (Bos taurus; stomach; Tokio, Kagoshima, Japan); 1929b, 311 (as syn. of P. explanatum). --Baylis, H. A., 1929c, 57 (ox). --Dawes, B., 1936a, 341 (as syn. of P. explanatum (Creplin)). --Yamaguti, S., 1939f, 143 (as syn. of Calicophoron calicophorum (Fischoeder, 1901)).

indicum Stiles, C. W.; & Goldberger, J. 1910a, 74, 76, 86, 121-130, figs. 92-10 (Bos indicus; Punjab, India). --Fuhrmann, O., 1928b, 69, fig. 92. --Fukui, T., 1929 304. --Gedoelst, L., 1911a, 87 (zebu; India --Maplestone, P.A., 1923b, 117, 131, 1 (as syn. of P. cervi (Zeder)). --Sluiter, J.; Swellengrebel, N.H.; & Ihle, J.E.W [1922a], 286. --Sprehn, C. E. W., 1932c 187.

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leydeni Näsmark, K. E., [1937a], 322, 422 424, 448, 460-462, 563, fig. 87, pl. 1, fig 9 (Bos taurus; stomach; Ritsema, "Rind --Skrjabin, K. I., 1949a, 61 (Konigsber (probably Zool. Garden)). --Willmott, S 1950c, 167, 168, 170. --Yamaguti, S. 1958a, 955 (subg. Paramphistomum).

liorchis Fischoeder, F., 1901a, 368 (Cervus simplicicornis, C. campestris, C. mexicanus, C. rufus, C. dichotomus, C. namby Brazil); 1902a, 13-14 (syn.: Amphistomum concium Diesing, e.p.); 1903h, 492, 499 515-518, pl. 20, figs. 6-7. --Dawes, B. 1936a, 341-342 (as syn. of P. cervi (Schrank)). --Fukui, T., 1923b, 443; 1929b 240, 267, 302, 304, 319, 320, 342 (to subgenus Paramphistoma). --Maplestone, P. A., 1923b, 116, 132, 150. --Näsmark, K.E. [1937a], 376, 420, 422-423, 446, 458-459 563, figs. 50, 84, pl. 1, figs. 12-14 (Maza

ma simplicicornis, Blastocerus bezoarticus, Odocoileus mexicanus, Mazama americana, Blastocerus dichotomus, Mazama nana nambi).--Price, E. W.; & McIntosh, A., 1944a, 9(cattle, deer).--Skrjabin, K. I., 1949a, 62-65, fig. 9.--Stiles, C. W.; & Goldberger, J., 1910a, 74, 76, 77.--Travassos, L. P., 1922f, 189(Dorcephalus[sic]dichotomus);1934c, 32(Dorcelaphus campestris, Dorcelaphus dichotomus, Odocoileus mexicanus; Mazama nambi, Mazama rufus, Mazama simplicicornis).--Travassos, L. P.; Pinto, C. F.; & Muniz, J., 1927a, 255(Dorphocephalus[for Dorcelaphus] dichotomus).--Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 226 (Mazama americana, Estrado de Ferro Noroeste, Brasil).--Yamaguti, S., 1958a, 955(subg. Paramphistomum).

magnum Johnston, J. C., 1939a, 68-69(cow; stomach; India).--Yamaguti, S., 1958a, 975 (as syn. of Johnsonitrema magnum).

maplestoni Bhalerao, G. D., 1937a, 109-111, 114, 115, 121, figs. 7-8(Hyelaphus procinus (hog-deer); small & large intestine; Calcutta Zoo).--Skrjabin, K. I., 1949a, 65, fig. 10.--Yamaguti, S., 1958a, 963(as syn. of Paramphistomoides maplestoni).

microbothrioides Price, E. W.; & McIntosh, A., 1944a, 9(cattle)(syn.:Cotylophoron cotylophorum of Krull, 1932).--Kotlan, S., 1958c, 97, 101, 102, 103, 104, figs. 2,4, 5, 6, 7.--Lengy, J., 1960a, 125.--Olsen, O. W., 1949a, 109.--Sherman, H. J., 1955a, 2355(germ cell cycle).--Skrjabin, K. I., 1949a, 79.--Weber, T. B., 1953a, 43-55; 1954b, 186; 1954a, 11.--Yamaguti, S., 1958a, 955(subg.:Paramphistomum).

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microbothrium Fischoeder, F., 1901a, 369 (Antilope dorcas; Coll. Vien., & Coll. Berl. Vet. School); 1902a, 20-21 (spelled microbothorium); 1903h, 492, 499, 535-538, 539, 540, 541, 542, pl. 22, figs. 21-23.--Abdel Malek, E., 1959d, 21(cattle, sheep, goats, Bulinus(Physopsis)ugandae;Sudan); 1959a, 281 (cattle;rumen;Sudan).--Alexander, R. A., 1952a, 551 (syn.:P. cervi (Zeder, 1790)).--Binns, H. R., 1952a, 7, 8 (cattle; Kenya).--Dinnik, I. A.; & Dinnik, N. N., 1952a, 7-8(cattle;Kenya, East Africa).--Dinnik, J. A., 1956a, 149(zebu cattle; slaughtered at Nakuru, Kenya, from farm near Lake Ol Bolossat);[1958a], 52; 1958b, 137, 138, 139, 188, 189, fig. 2(identification of eggs); 1959a, 672.--Dinnik, J. A.; & Dinnik, N. N., 1954a, 285-299 (life cycle) (Bulinus alluaudi, goat, cattle); 1955c, 85; [1957c], 35(Kenya, Uganda).--Fukui, T., 1929b, 302, 304.--Gretillat, S., 1960c, 509 (Bos taurus, Ovis aries, Capra hircus; Tchad).--Kotlan, S., 1958c, 97, 99-100, 104, fig. 1.--Leiper, J. W. G., 1957a, 11 (cattle;rumen;Iraq).--Lengy, J., 1960a, 71-130, figs. 1-12 (Bulinus truncatus, sheep).--Looss, A., 1912c, 359, 360.--Mallari, A. I., 1937a, 299(sheep).--Maplestone, P. A., 1923b, 117-128, 132(as syn. of P. cervi(Zeder)).--Mönnig, H. O., 1928a, 802.--Näsmark, K. E., [1937a], 309, 310, 325, 408, 409, 446, 450-452, 454, 466-467, 563, 564, fig. 69, pl. 1, figs. 1-2, pl. 7, figs. 1, 3 (syn.: Amphistomum conicum Rudolphi [of] Looss, 1896) (Gazella dorcas, Bos taurus, Bubalus bubalis; Cairo).--Prudhoe, S., 1957a, 17-19, 28, fig. 7(syn.:Paramphistomum cervi(Zeder, 1790) of Maplestone, 1923 (in part); Paramphistomum cervi(Schrank, 1790) of Stunkard, 1929; Paramphistomum clavula Looss, in Näsmark, 1936) (Adenota vardoni, Bubalus caffer; Mabwe, Hippotragus equinus; riv. Kafwe, riv. Muye, Kafwe, Kobus defassa crawshayi; Kaswabilenga, Ourebia ourebi; Buye-Bala; Taurotragus oryx; Piste Mubale. All Upemba National Park.--Skrjabin, K. I., 1949a, 65-66, 71, fig. 11(Gazella dorcas, Bos taurus, Bubalus bubalis; rumen; Egypt).--Slater, W. K., 1954a, 155(Bulinus alluaudi, Bulinus syngenes; Kenya); 1959b, 42, 43(calves; Muguga).--Sprehn, C. E. W., 1932c, 187(as syn. of P. cervi (Schrank, 1790)).--Stiles, C. W.; & Goldberger, J., 1910a, 76.--Stunkard, H. W., 1929d, 238, 239(as syn. of P. cervi (Schrank)).--Swart, P. J., 1954a, 463-467, figs. 1-3(Bos taurus; South Africa).--Urquhart, G. M., [1958b], 56.--Yamaguti, S., 1958a, 955 (subg. Paramphistomum).--Yeh, L. S., 1956e, 203-204 (Gazella thomsoni; Mkalama, Tanganyika).

microon Railliet, A., 1925a, 601(syn.:Paramphistomum sp. No. 2, Evans et Rennie, 1908) (boeuf; caecum; Burma).--Bhattacharjee, J., 1937b, 4 (syn.: Amphistome No. 2, Evans & Rennie, 1908)(Bos indicus, Burma).--Chatterji, R. C., 1938a, 100, 101 (cattle, buffalo; Burma).--Dawes, B., 1936a, 341, 342 (?as syn. of P. cervi (Schrank)).--Travassos, L. P., 1934c, 36 (subg. Cauliorchis)(Bos sp.; India).

minutum Leiper, R. T., 1910c, 244-246, fig. 32 (Hippopotamus; stomach; Uganda).--Dawes, B., 1936a, 350(as syn. of Paramphistomum cotylophorum Fischoeder, 1901).--Fukui, T., 1929b, 267, 304, 311, 319, 342(to subgenus Cotylophorum).

orthocoelium Fischoeder, F., 1901a, 369 (Bos kerabau; Ceylon); 1902a, 17-18, 19, 20, 529, 530, 531, 532, 534; 1904a, 467.--Baylis, H. A., 1929c, 57 (buffalo, ox, zebu, sheep).--Bhattacharjee, J., 1937b, 5(Bos indicus; Burma).--Bittner, H.; & Sprehn, C. E. W., 1928a, 6(Bos taurus, Ovis aries).--Chatterji, R. C., 1938a, 101(cattle; Burma).--Chen, H. T., 1937e, 587-588, figs. 3-4(syn.:P. chinensis Hsu Yin Hsi, 1934) (buffaloes, Canton; China).--Dawes, B., 1936a, 340, 352-353, fig. 7(syn.:P. strep-

tocoelium Fischoeder, 1901; P. dicranocoelium Fischoeder, 1901; P. scoliocoelium Fischoeder, 1904; P. shipleyi Stiles & Goldberger, 1910, P. parvipapillatum Stiles & Goldberger, 1910, P. wagandi Leiper, 1910)(Bos indicus, Capra hircus; Malaya). --Dollfus, R. P. F., 1932e, 556 (Bos kerabau[=Bubalus bubalis, Buffelus indicus, Cervus eldi, Ovis aries).--Fukui, T., 1923b, 443, 445, 447, 451 (syn. P. dicranocoelium Fischoeder, 1901; P. streptocoelium Fischoeder, 1901; P. scoliocoelium Fischoeder, 1904; P. parvipapillatum Stiles & Goldberger, 1910; P. shipleyi Stiles & Goldberger, 1910); 1929b, 225-227, 242, 251, 257, 266, 267, 275, 300, 302, 304, 319, 342, fig. 8, 28, 30, 33, 39, 40, 41, 44, 45 (to subgenus Paramphistoma)(Bos taurus, Bos kerabau, sheep); 1932a, 242, 243, 244([buffalo, calf, mountain goat]). --Gedoelst, L., 1911a, 87(buffalo, Ceylon). --Griffiths, R. B., 1957a, 47(cattle; faeces & caecum; Burma). --Houdemer, F. E., 1927a, 198. --Maplestone, P. A., 1923b, 116, 145, 146, 149 (Bos kerabau; Berlin). --Ozaki, Y., 1951a, 99, 100, 101, 103, 106, 108, 109, fig. 4B; 1952b, 79-84, figs. 1-2. --Railliet, A., 1925a, 600. --Railliet, A.; Henry, A.; & Bauche, J., 1914a, 196, 200. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 285.--Sprehn, C. E. W., 1932c, 186 (Ovis aries, Bos kerabau) (syn.: Paramphistomum dicranocoelium Fischoeder, 1901; P. scoliocoelium Fischoeder, 1901; P. parvipapillatum Stiles u. Goldberger, 1910; P. shipleyi Stiles u. Goldberger, 1910; P. streptocoelium Fischoeder, 1901). --Stiles, C. W.; & Goldberger, J., 1910a, 74, 77.--Thapar, G. S., 1956a, 213, 216, 219, 223(buffaloes, cattle, sheep, goats; Bihar, Bengal, U. P.).--Travassos, L. P., 1934c, 31.--Wu, K.; & Chen, C. Z., 1941a, 219, 221(oxen, buffaloes, sheep; Shanghai).

papilligerum Stiles, C. W.; & Goldberger, J., 1910a, 74, 75, 77, 78, 85, figs. 53-56 (Cervus eldi; ?stomach). --Fukui, T., 1929b, 304. --Maplestone, P. A., 1923b, 117, 131, 132(as syn. of P. cervi(Zeder)). --Näsmark, K. E., [1937a], 446, 457-458 (Rucervus eldi). --Skrjabin, K. I., 1949a, 71-72, fig. 12. --Sprehn, C. E. W., 1932c, 187(as syn. of P. cervi (Schrank, 1790)). --Yamaguti, S., 1958a, 955(subg. Paramphistomum).

papillostomum MacCallum, G. A., 1916c, 31-33, fig. 13 (Chelonia mydas; intestine; N. Y. Aquarium). --Fukui, T., 1929b, 238, 306, 312, 340.

papillosum Stiles, C. W.; & Goldberger, J., 1910a, 76, 112, 121, 126, figs. 81-91 (Bos indicus; Sanawaar, Punjab, India). --Fukui, T., 1929b, 304. --Gedoelst, L., 1911a, 87 (zebu; India). --Houdemer, F. E., 1927a, 196, 198. --Maplestone, P. A., 1923b, 117, 131, 132 (as syn. of P. cervi (Zeder)). --Railliet, A., 1925a, 601. --Railliet, A.; Henry, A.; & Bauche, J., 1914a, 196, 200. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 285.--Sprehn, C. E. W., 1932c, 187(as syn. of P. cervi(Schrank, 1790)). --Stunkard, H. W., 1925c, 146. --Yamaguti, S., 1958a, 955 (subg. Paramphistomum).

parvipapillatum Stiles, C. W.; & Goldberger, J., 1910a, 74, 131, 143-150, 160, figs. 114-122(Bos indicus var.; reticulum; Phrapatoom, Siam). --Fukui, T., 1929b, 304. --Gedoelst, L., 1911a, 87(young zebu; Siam). --Houdemer, F. E., 1927a, 196(bovidés). --Maplestone, P. A., 1923c, 143, 147, 149, 150 (as syn. of P. orthocoelium Fischoeder). --Näsmark, K. E., [1937a], 517, 158(? as syn. of Ceylonocotyle scoliocoelium(Fischoeder), ?as syn. of Ceylonocotyle dicranocoelium(Fischoeder)). --Railliet, A., 1925a, 600 (Bos indicus var.). --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 286.--Sprehn, C. E. W., 1932c, 189 (as syn. of P. orthocoelium Fischoeder, 1901). --Yamaguti, S., 1958a, 959 (as syn. of Ceylonocotyle orthocoelium).

phillerouxi Slater, W. K., 1959b, 42(Anisus natalensis).

pisum Leiper, R. T., 1910c, 248-249, fig. 34(Hippopotamus; small intestine; Uganda). --Bhattacharjee, J., 1937b, 4(as syn. Paramphistomum cervi (Schrank, 1790)). --Dawes, B., 1936a, 341 (as syn. of P. cervi(Schrank)). --Fukui, T., 1923b, 448-450; 1929b, 239, 304, 311.--Maplestone, P. A., 1923b, 116, 132-133. --Sprehn, C. E. W., 1932c, 187 (as syn. of P. cervi (Schrank, 1790)). --Travassos, L. P., 1934c, 33(Hippopotamus amphibius; Africa). --Yamaguti, S., 1958a, 958(as syn. Ugandocotyle pisum).

scoliocoelium Fischoeder, F., 1904a, 457-463-468, pl. 16, figs. 7-11, fig. C(Buffelus indicus; reticulum; Cochin China, Annam, Bos taurus; rumen; Annam). --Dawes, B., 1936a, 352(as syn. of Paramphistomum orthocoelium Fischoeder, 1901). --Fukui, T., 1922e, 646-647, 650, pl. 15, fig. 1-5; 1924a, 436, 437, 438, 439; 1929b, 303, 304.--Gedoelst, L., 1911a, 85, fig. 119(ox, buffalo; Cochinchine, Annam). --Houdemer, F. E., 1927a, 196, 198(bovidés, bubalidés). --Isshiki, O., 1929a, 3 (Capra hircus). --Maplestone, P. A., 1923b, 145, 147, 148, 150 (as syn. of P. orthocoelium Fischoeder). --Maxwell, J. P., 1921b, 381(goat; China). --v. Osterta R., 1932a, 488. --Railliet, A., 1925b, 60 (buffle, boeuf). --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 286. Sprehn, C. E. W., 1932c, 189(as syn. of P. orthocoelium Fischoeder, 1901). --Stiles C. W.; & Goldberger, J., 1910a, 75, 13

160.--Sugimoto, M., 1925a, 29, 110(syn.: P. orthocoelium Fischoeder, 1901; P. dicranocoelium Fischoeder, 1901; P. streptocoelium Fischoeder, 1901, P. parvipapillatum Stiles & Goldberger, 1910) (Bos taurus).--Yamaguti, S., 1939f, 142 (as syn. of: Ceylonocotyle scoliocoelium (Fischoeder, 1901)); 1958a, 955(subg. Paramphistomum).

scotiae Willmott, S. M., 1950c, 162-166, 168, 169, 170, figs. 6, 6(a), 7-9(Bos taurus; rumen; Scotland, Ireland).--Yamaguti, S., 1958a, 955(subg. Paramphistomum).

sellsi Leiper, R. T., 1910c, 246-248, fig. 33 (Hippopotamus; Uganda).--Dawes, B., 1936a, 340(key).--Fukui, T., 1929b, 267, 304, 311, 319, 342(to subgenus Cotylophorum).

shipleyi Stiles, C. W.: & Goldberger, J., 1910a, 75, 82, 83, 131, 150-161, figs. 123-130(Cervus eldi; ? stomach).--Fukui, T., 1929b, 304.--Maplestone, P. A., 1923b, 145, 148, 149, 150(as syn. of P. orthocoelium Fischoeder).--Näsmark, K. E., [1937a], 516(as syn. of Ceylonocotyle scoliocoelium(Fischoeder, 1901)).--Sprehn, C. E. W., 1932c, 189(as syn. of P. orthocoelium Fischoeder, 1901).

siamense Stiles, C. W.; & Goldberger, J., 1910a, 75, 131, 153, 161-168, figs. 131-136(Bos indicus var.; bile ducts; Phrapatoom, Siam).--Dawes, B., 1936a, 340, 342, 346-348, fig. 5(syn.: P. anisocotylea Faust, 1920, P. explanatum Maplestone, 1923 (in part)(Capra hircus; Malaya).--Fukui, T., 1929b, 304.--Gedoelst, L., 1911a, 87(young zebu; Siam).--Houdemer, F. E., 1927a, 196(bovidés).--Maplestone, P. A., 1923b, 133, 143-144(as syn. of P. explanatum (Creplin)).--Railliet, A., 1925b, 600 (Bos indicus var.; Siam).--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 286.--Sprehn, C. E. W., 1932c, 189(as syn. of P. explanatum(Creplin, 1847)).--Wooldridge, G. H., 1923 1, 333.--Yamaguti, S., [1958a], 956 (subg. Explanatum).

skrjabini Popova, K. A., 1937a, 500-504, figs. 1-3(cattle, buffaloes; rumen; Transcaucasia).--Burdzhanadze, P. L., 1943a, 53(Bos taurus; Georgia (SSR)).--Rodonaia, T. E., 1960a, 3-18, figs. 1-6.--Skrjabin, K. I., 1949a, 77-78, fig. 13.--Yamaguti, S., 1958a, 955(subg. Paramphistomum).

spinicephalus Tandon, R. S., 1957b, 35-40, figs. 1-3 (Bos bubalis; rumen; Lucknow).

spinulosum (Looss, 1901) Gohar, N., 1934a, 331(Chelone mydas; colon; Alexandrie).

strephocoelium Fischoeder, F., 1902a, 19-20, 25, 50, for streptocoelium.

streptocoelium Fischoeder, F., 1901a, 369 (Bos kerabau; Ceylon); 1902a, 19-20, 25, 50; 1903h, 492, 499, 531-534, 537, 539, 540, pl. 21, fig. 18, pl. 22, figs. 19-20; 1904a, 465.--Fukui, T., 1929b, 302, 304.--Gedoelst, L., 1911a, 87.--Maplestone, P. A., 1923b, 145, 146-147, 149, 150(as syn. of P. orothcoelium Fischoeder).--Sprehn, C. E. W., 1932c, 189 (as syn. of P. orthocoelium Fischoeder, 1901).--Stiles, C. W.; & Goldberger, J., 1910a, 74.

stunkardi Holl, F. J., 1929a, 35-37, pl. 4, figs. 1-3 (Eupomotis gibbosus, Chaenobryttus gulosus; intestine; Durham, North Carolina); 1932a, 89, 91, 92, 97, 99, 100, 102, 104, 105, 106.--Bangham, R. V., 1933a, 224, 225 (Micropterus dolomieu, Aplites salmoides); 1939a, 265, 266, 267(Sclerotis punctatus punctatus, Chaenobryttus gulosus (warmouth bass), Helioperca macrochira (bluegill), Huro salmoides (largemouth bass), Eupomotis microlophus (stump-knocker); southern Florida); 1941a, 296, 298, 301, 302, 303 (Ameiurus natilis [sic], Jordanella floridae, Labidesthes sicculus vanhyningi, Dormitator maculatus, silversides, black crappie, warmouth bass, bluegill, stump-knocker, black-spotted sunfish, large-mouth black bass; Florida); 1941b, 442, 445, 446, 447 (Huro salmoides, Ameiurus natalis natalis (yellow bullhead), Micropterus dolomieu dolomieu, Esox vermicularis(mud pickerel), Lepomis cyanellus(green sunfish), Lepomas [for ---mis] megalotis megalotis, (south. long-eared sunfish); Buckeye Lake, Ohio); 1944a, 311, 312, 322 (Micropterus dolomieu dolomieu; northern Wisconsin).--Bangham, R. V.; & Venard, C. E., 1942a, 31, 32, 33, 34, 36(Chaenobryttus gulosus, Helioperca macrochira, Xenotis megalotis, Sclerotis miniatus, Huro salmoides, Pomoxis sparoides).--Haderlie, E. C., 1953a, 329-330, 366, 367, 400, 401, pl. 44 (Pomoxis nigro-maculatus; intestine; northern California).--Sparks, A. K., 1951a, 352, 353, 356, fig. 2 (Huro salmoides; Texas).--Travassos, L. P., 1934c, 36.--Venard, C. E., 1940a, 49(Huro salmoides; Reelfoot Lake, Tennessee); 1941a, 14, 16 (Chaenobryttus gulosus; Samburg, Tennessee).--Willey, C. H., 1930e, 12-15, 19, 28, pl. 1, fig. 1, pl. 2, fig. 5; 1933a, 245.

subclavatum (Pallas, 1760) Reisinger, E., 1923a, 2, 14.

sukari Dinnik, J. A., 1954a, 414-421, figs. 1-7(Bio[m]phalaria pfeifferi, Bos taurus); 1959a, 672 (succession of redial generations).--Binns, H. R., 1952a, 7, 8, 9[nomen nudum] (cattle; Ruira, Kenya), Biomphalaria pfe[i]fferi (exper.)).--Dinnik, I. A.; & Dinnik, N., 1952a, 7, 809[nomen nudum] (cattle, Biomphalaria pfeifferi; East Africa); 1955c, 85-86(goat(exper.)); 1957b, 35; 1957a, 209-216, figs. 1-6.--Slater, W. K., 1954a, 155 (Biomphalaria pfeifferi; Kenya).--Yamaguti, S., 1958a, 855(subg. Paramphistiomum).

symmeri (Näsmark, 1937) Yamaguti, S.,

1958a, 956(subg. Explanatum) (cattle;Sudan).

tuberculatum (Cobbold, 1875) Gedoelst, L., 1911a, 88 (ox; India). --Bittner, H.; & Sprehn, C. E. W., 1928a, 6(Bos taurus). --Sluiter, C. P.; & Swellengrebel, N. H., 1921a, 210, 215.

wagandi Leiper, R. T., 1910c, 250-251, fig. 35(Hippopotamus;Uganda). --Dawes, B., 1936a, 352 (as syn. of P. orthocoelium Fischoeder, 1901). --Fukui, T., 1923b, 443; 1929b, 267, 319, 342(to(Paramphistoma)). --Maplestone, P. A., 1923b, 116, 150-151. --Travassos, L. P., 1934c, 32(Hippopotamus amphibius;Africa).

watsoni (Conyngham, 1904) Manson, P., 1907d, 735-736, fig. 144 (syn.: Amphistoma watsoni, Cladorchis watsoni(children; intestine; northern Nigeria); 1908p, 694; 1914a, 822; 1921a, 803(as syn. of Watsonius watsoni). --Bhalerao, G. D., 1933j, 108, 109 (as syn. of Pseudodiscus hawkesi (Cobbold, 1875)). --Brumpt, E., 1910a, 284; 1913a, 347. --Castellani, A.; & Chalmers, A. J., 1910a, 353; 1913a, 463; 1919a, 562. --Lane, C.; & Low, G. C., [1923f], 1815(as syn. of Watsonius watsoni (Conyngham, 1904)). --Neumann, R. O.; & Mayer, M., 1914a, 534. --Sprehn, C. E. W., 1932c, 192 (as syn. of Watsonius watsoni (Conyngham, 1904)).

PARAMPHOSTOMUM Bangham, R. V., 1933a, 224, for Paramphistomum).

PARANCYROCEPHALOIDES Yamaguti, S., 1938f, 15, 19, 20-21(tod:P. daicoci)(Gyrodactylidae); 1953b, 222. --Chauhan, B. S., 1945b, 150 (Dactylogyridae, Tetraonchinae). --Sproston, N. G., 1946a, 187, 215, 241(key). --Tripathi, Y. R., [1959a], 62.

daicoci Yamaguti, S., 1938f, 15, 19-21, 71, pl. 3, figs. 3-5(Daicocus peterseni;gills; Koti, Japan). --Sproston, N. G., 1946a, 241, 522, fig. 22a-c.

leiocassis Reichenbach-Klinke, H. H., 1959a, 364, 366-367, fig. 2 (Leiocassis siamensis;gills;Siam).

PARANTORCHIINAE Yamaguti, S., 1958a, 48.

PARANTORCHIS Yamaguti, S., 1934a, 251, 412-415 (tod: P. chaetodonis). --Manter, H. W., 1947a, 299 (Fellodistomatidae). --Skrjabin, K. I.; & Koval, V. P., 1957a, 328.

chaetodonis Yamaguti, S., 1934a, 251, 412-145, fig. 80(Chaetodon sp.; lower part of intestine; west coast of Kyusyu). --Yamaguti, S. in Dollfus, R. P. F., 1935c, 279 (corrected to chaetodontis). --Skrjabin, K. I.; & Koval, V. P., 1957a, 331, fig. 100.

chaetodontis Yamaguti, S. in Dollfus, R. P. F., 1935c, 279(chaetodonis emend.).

(PARAPLAGIOPORUS) Yamaguti, S., 1939d, 211, 215, 216 (subg. of Plagioporus) (tod: Plagiorporus (Paraplagiorporus isagi).

PARAPLAGIORCHIS Dollfus, R. P. F. in Guyénot, E.; & Naville, A., 1924a, May, 82. --Dollfus, R. P. F., 1924c, July 9, 57 575; 1924d, July 20, 273-274 (tod:P. timtheevi). --Fuhrmann, O., 1928b, 112. Mehra, H. R., 1937a, 463 (as syn. of E cyclometra). --Yamaguti, S., 1958a, 4 (as syn. of Encyclometra).

szidati Sprehn, C. E. W., 1935a, 82-84, 8 figs. 30-31 (Crocidura mimula; Darm Wolmsdorfer Tropfsteinhöhle).

timotheevi Dollfus, R. P. F., in Guyéno E.; & Naville, A., 1924a, May, 82 (syn Distomum sp. No. 1 Timotheev) (Tropi donotus natrix; stomach; Kharkov). - Dollfus, R. P. F., 1924c, July 9, 573, 57 1924d, July 20, 268-273, figs. 1-8; 1929 34.

PARAPOLYSTOMA Ozaki, Y., 1935b, 21 220-221 (tod:P. bulliense (Johnston, 191 (Polystomatidae). --Kaw, B. L., 1950a, (Polystomatidae, Polystomatinae). Price, E. W., 1939d, 81, 82(Polystomat nae, Polystomatidae). --Sproston, N. G 1946a, 189, 347.

alluaudi (de Beauchamp, 1913) Ozaki, Y 1935b, 220. --Price, E. W., 1939d, 82 (b trachian;Africa). --Sproston, N. G., 1946 347, 513(unknown batrachian;Kenya).

bulliense (Johnston, 1912) Ozaki, Y., 1935 221. --Price, E. W., 1939d, 82(Hyla les eurii, H. phyllochroa; Australia). --Spro ston, N. G., 1946a, 347, 514, figs. 73a-b. Williams, J. B., 1960b, 344-346, fig. 10

PARAPROCTOTREMA Yamaguti, S., 193 251, 387-390 (tod: P. fusiforme) (Mono chiidae, Proctotrematinae); 1958a, 69 syn. of Genolopa Linton, 1910). --Hopk S. H., 1914b, 398. --Park, J. T., 193 293, 297 (validity questioned). --Sobole A. A., 1955a, 275-276 (partim as syn. Genolopa), 313.

brevicaecum Manter, H. W., 1942a, 354-3 356, 357, pl. 2, figs. 11-13 (Caranx ba tholomaei; intestine; Tortugas, Florida) Manter, H. W., 1947a, 327, 370. --Sobole A. A., 1955a, 313(key), 314, 319, fig. 90

cacuminatum (Nicoll, 1915) Yamaguti, S 1934a, 390.

elongatum (Manter, 1931) Yamaguti, S 1934a, 389 [comb. indicated]. --Sobole A. A., 1955a, 313, 319-320, fig. 91(Me dia menidia; Beaufort, North Carolina).

fusiforme Yamaguti, S., 1934a, 251, 38 390, figs. 72-73(Plectorhynchus[f ---hinchus] pictus; large & small inte tine; Tarumi).

PARAPRONOCEPHALUM Belopol'skaia, M M., 1952c, 141-142(mt:P. symmetricum --Skrjabin, K. I., 1955d, 201-202.

symmetricum Belopol'skaia, M. M., 1952 175-176, fig. 11(Littorina rudis, Calidr maritima; liver; Sem Ostrovov). --Chubr G. K., 1954a, 565-567, fig. 1. --Ginetsi skaia, T. A.; & Naumov, D. V., [1959a 100 (Arenaria interpres; Barents Sea). Skrjabin, K. I., 1955d, 202-210, fig. 56.

PARASCHISTOSOMATIUM Price, E. W., 1929k, 3, 15(tod:P. anhingae); 1931h, 230(as syn. of Macrobilharzia). --van den Berghe, L., 1939c, 54 (Schistosomidae, Schistosominae). --Brumpt, E., 1931c, 327. --Darriba, A. R., 1931a, 177. --McLeod, J. A., 1940a, 16(as syn. of Microbilharzia).
anhingae Price, E. W., 1929k, 15-16, pl. 8, fig. 35 (Anhinga anhinga; portal vein; Bryan, Texas).
PARASCOCOTYLE) Stunkard, H. W.; & Haviland, C. B., 1924a, 3(tod: Ascocotyle minuta).
PARASCOCOTYLE (Stunkard & Haviland, 1924) Travassos, L. P., 1929e, Apr. 8, 940; 1930i, 61, 62, 63, 71. --Balozet, L.; & Callot, J., 1939a, 47. --Ciurea, I., 1933c, 107(Centrocestinae). --Hutton, R. F.; & Sogandares Bernal, F., [1959a], 629; [1959b], 331. --Morozov, F. N., 1952b, 368, 371(syn.: Metascocotyle Ciurea, 1933). --Mueller, J. F.; & Van Cleave, H. J., 1932a, 118, 125. --Price, E. W., 1931d, 3; 1932e, 88 (as syn. of Phagicola Faust, 1920); 1935a, 70, 73(as syn. of Phagicola). --Sogandares-Bernal, F.; & Bridgman, J. F., 1960a, 34, 36, 37, fig. 6(sensu stricto). --Witenberg, G. G., 1929b, June 27, 141, 142, 184, 185, 187-189; 1930a, 412, 413. --Yamaguti, S., 1958a, 704(as syn. of Phagicola).
species Delianova, R. S., 1957a, 66.
angeloi (Travassos, 1929) Morozov, F. N., 1952b, 371(key), 376, 379, 381, fig. 98(Ardetta erythromelas; intestine; Brazil).
angrense (Travassos, 1916) Morozov, F. N., 1952b, 371(key), 375, fig. 96 (syn.: Ascocotyle angrense Travassos, 1916) (Butorides striata, B. virescens, Ardetta erythromelas; intestine; Brazil). --Hutton, R. F.; & Sogandares-Bernal, F., [1959a], 630. --Yamaguti, S., 1958a, 705 (Phallocerus caudimaculatus; Brazil).
arnaldoi (Travassos, 1928) Morozov, F. N., 1952b, 371, (key), 372, 373, 375, fig. 95 (spelled arnoldi)(Diomedea melanophyrus [for ---phrys], Canis familiaris; intestine; Brazil, Mus norvegicus (exper.)).
arnoldi Morozov, F. N., 1952b, 371, 372, 373, 375, for arnaldoi.
ascolonga Witenberg, G. G., 1929b, 142, 189, 192, 194-197, 225, 233, figs. 26-28 (dog, cat, Tilapia simonis, T. galilea; Palestine); 1934a, 237. --Abdel Azim, M., 1938a, 119, 121(dogs; Cairo & Alexandria); 1939a, 34. --Balozet, L.; & Callot, J., 1939a, 48. --Ciurea, I., 1933a, 75. --Morozov, F. N., 1952b, 371(key), 376(Felis catus domesticus, Canis familiaris; Palestine). --Travassos, L. P., 1930i, 62.
diminuta (Stunkard & Haviland, 1924) Dollfus, R. P. F., 1925a, 193. --Hutton, R. F.; & Sogandares-Bernal, F., [1959a], 630; 1960a, 290 (Phalacrocorax auritus floridanus, Hydranassa tricolor ruficollis; Florida); 1960c, 45, 48, fig. 2c (Phalacrocorax auritus floridanus, Hydranassa tricolor ruficollis, Fundulus similis; intestine; Florida coast). --Morozov, F. N., 1952b, 372(as syn. of P. minuta). --Sogandares Bernal, F.; & Bridgman, J. F., 1960a, 32-33, 34, fig. 1(Cyprinodon variegatus, Fundulus grandis, F. jenkinsi, Lucania parva, Cyprinodontidae, Mollienisia latipinna; Lake Pontchartrain, Louisiana). --Witenberg, G. G., 1929b, 188, 225(as syn. of P. minuta).
italica (Alessandrini, 1906) Witenberg, G. G., 1929b, 142, 189, 192-194, 196, 197, 225, fig. 25 (dog; Jerusalem); 1934a, 237. --Abdel Azim, M., 1938a, 119, 121 (dogs; Cairo & Alexandria); 1939a, 34. --Delianova, R. S., 1957a, 66. --Morozov, F. N., 1952b, 371(key), 381-382(syn.: Ascocotyle italica Alessandrini, 1906, Echinostomum piriforme Nicoll, 1923, Phagicola italica) (Canis familiaris; Felis catus domesticus). --Mueller, J. F.; & Van Cleave, H. J., 1932a, 118, 119, 125. --Nardi, E., 1959b, 161, fig. (Vulpes vulpes; intestine; Foggia).
lageniformis (Chandler, 1941) Morozov, F. N., 1952b, 371 (key), 388, fig. 102(spelled longeniformes)(Ondatra zibethica; intestine; Texas). --Hutton, R. F.; & Sogandares-Bernal, F., [1959a], 630.
longa (Ransom, 1920) Witenberg, G. G., 1929b, 132, 142, 162, 189-192, 225, figs. 23-24 (Alaskan fox, dogs, cats, Persian wolf, Mugil cephalus, M. capito, Lichia amia, Barbus canis); 1930a, 414; 1934a, 237 (dog, cat; Palestine). --Abdel Azim, M., 1938a, 119, 121(dogs; Cairo & Alexandria); 1939a, 34. --Bykhovskaia, I. E.; & Petrushevskii, G. K., 1959a, 200. --Ciurea, I., 1933a, 75, 77, 80, 81, 83-84; 1933c, 71 (renamed Metascocotyle witenbergi); 1933c, 71 (of Ciurea, 1931 renamed Metascocotyle witenbergi); 1933c, 71 (as syn. of Metascocotyle longa). --Gohar, N., 1934a, 326 (Milvus mignans[for migrans]aegyptius; intestine grêle; Le Caire); 1934b, 218. --Morozov, F. N., 1952b, 371(key), 387-388, fig. 101(Felis catus domesticus, Canis familiaris, Canis lupus, Vulpes lagopus, Milvus sp., Mugil cephalus, M. capito, Lichia omia [sic], Barbus canus). --Mueller, J. F.; & Van Cleave, H. J., 1932a, 119, 125. --Price, E. W., 1931a, 3. --Prokopič, J., 1960b, 139, 141-142, fig. 2 (dog; intestine; Albania). --Swales, W. E., 1933a, 473 (Vulpes fulva; Canada); 1933c, 480(Vulpes fulva; Ontario, Quebec).
longeniformes Morozov, F. N., 1952b, 371, 388, for lageniformis.
minuta (Looss, 1899) Witenberg, G. G., 1929b, 142, 188, 189; 1934a, 237(dog, cat). --Balozet, L.; & Callot, J., 1939a, 47. --Gohar, N., 1934a, 326(Ardea cinerca[sic];

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small intestine; Cairo, Canis familiaris, Felis catus domesticus, Milvus migrans aegyptius); 1934b, 218. --Morozov, F.N., 1952b, 371(key), 372, fig. 94(Canis familiaris, Felis catus domesticus, Ardea cinerea, Milvus migrans, Rattus norvegicus).

nana (Ransom, 1920) Witenberg, G.G., 1929b, 142, 189, 194, 196, 225.--Hutton, R.F.; & Sogandares-Bernal, F., [1959a], 620.--Morozov, F.N., 1952b, 371(key), 382, fig. 100 (Vulpes lagopus; intestine; Alaska).

pithecophagicola (Faust, 1920) Witenberg, G.G., 1929b, 142, 189, 226.--Morozov, F.N., 1952b, 371(key), 393, fig. 103 (Pithecophaga jefferyi; intestine; Philippine Islands).--Price, E.W., 1935a, 72(as syn. of Phagicola pithecophagicola).

sinoëcum Ciurea, I., 1933b, 55, 76-79, 80, 86, 89, 90, 93, 94, 97, 109, 110, 112, 113, 114, 117, 119, 130, 131, 132, pl. 9, fig. 26, pl. 17, figs. 54-56, pl. 19, figs. 70-71(Mugil capito, M. cephalus; Roumania, chien, Phalacrocorax carbo; intestine; Roumania, Milvus korschun; intestine(exper.)); 1934a, 173, 181, 182 (Numida meleagris; intestine).--Bykhovskaia, I.E.; & Petrushevskii, G.K., 1959a, 200.--Morozov, F.N., 1952b, 371(key), 393-394, fig. 104.

PARASITICTODORA Morozov, F.N., 1952b, 453, for Parastictodora.

PARASPINA Sogandares-Bernal, F., 1959b, 101, for Parspina.

PARASTERRHURUS Manter, H.W., 1934c, 258, 315, 316 (tod:P. anurus).--Skrjabin, K.I.; & Gushanskaia, L.K., 1955b, 650, 653.

anurus Manter, H.W., 1934c, 258, 315-316, 335, 339, pl. 15, figs. 93-95 (Argentina striata; stomach, Tortugas, Florida); 1947a, 358, 370.--Skrjabin, K.I.; & Gushanskaia, L.K., 1955b, 653-654, fig. 191.

(PARASTICTODORA) Yamaguti, S., 1958a, 723 (subg. of Stictodora).

PARASTICTODORA Martin, W.E., 1950b, 360-361(tod:P. hancocki).--Cable, R.M.; Connor, R.S.; & Balling, J.W., 1960a, 214 (as syn. of Stictodora).--Morozov, F.N., 1952b, 453.

hancocki Martin, W.E., 1950b, 360, 361-364, 366, 367, 368, 369, 370, fig. A, pls. 1-3, figs. 1-9, 11, 13-14 (Cerithidea californica; Playa del Rey, Venice & Upper Newport Bay, California, Fundulus parvipinnis parvipinnis, Gillichthys mirabilis; tissue of lower jaw, around eyes, in muscle & connective tissue near bases of fins, & in brain case & coelom, Gallus domesticus; small intestine (all exper.)).--Dunagan, T.T., 1960a, 45 (Cercariae).--Morozov, F.N., 1952b, 454-458, fig. 127.

PARASTIOTREMA Miller, M.J., 1940c, 423, 428, 429-430 (mt:P. ottawanensis)(Plagiorchidae).--Skrjabin, K.I.; & Antipin, D.N., [1959a], 583-584.

ottawanensis Miller, M.H., 1940c, 423, 42[illegible] 430, figs. 4-5 (Ictalurus punctatus; intestine; central St. Lawrence watershed).--Skrjabin, K.I.; & Antipin, D.N., [1959a] 584, fig. 170.

PARASTRIGEA Szidat, L., 1928d, 205, 20[illegible] 207, 208 (tod:P. cincta Brandes); 1929[illegible] 621, 622, 632, 644, 648, 649; 1929b, 690, 71[illegible] 717.--Baylis, H.A., 1929c, 53.--Bykhovskaia, I.E.; & Zhukov, E.V., [1954a], 16[illegible] 170.--Dubois, G., 1936a, 510; 1938b, 2[illegible] 53-54 (key to species); 1955c, 53-65(ke[illegible] (Strigeidae).--Dubois, G.; & Rausch, R[illegible] 1950b, 29-30, 48.--Fuhrmann, O., 1928[illegible] 128.--Gower, W.C., 1938c, 33, 66.--Sprehn, C.E.W., 1932c, 346, 348.--Sudarikov, V.E., 1959b, 383 (ex parte a[illegible] syn. of Apharyngostrigea Ciurea, 1927 430, 433.

anatis Bykhovskaia, I.E. (Pavlovskaia); Zhukov, E.V., [1954a], 168-170, fig. (kriakva [wild duck]; western Siberia).--Bykhovskaia, I.E. (Pavlovskaia); [1954b] 64, 65, 104, fig. 55 (Anas platyrhynch[illegible] western Siberia).--Sudarikov, V.E. 1959b, 433-434 (A. platyrhynchos; intestine; western Siberia).

astridae Dubois, G., 1955c, 54, 56-59, 6[illegible] figs. 2-4 (Tyto alba affinis; intestin[illegible] Astrida, Congo Belge).--Dubois, G.; Fain, A., 1956a, 18, 25.--Sudarikov, V.E., 1959b, 434, 439, fig. 127 (T. alba af[illegible] nis, T.c. capensis; Belgian Congo).

caballeroi Dubois, G., 1952a, 74-76, 86, f[illegible] 1 (syn.: P. cincta Caballero & Vogelsang 1949 nec Brandes, 1888) (Jabiru mycter[illegible] intestine; Venezuela); 1953a, 33, 34 (ke[illegible] --Caballero y C., E.; & Diaz-Ungria, C[illegible] 1958a, 20(Jabiru mycteria=Tantalus loc[illegible] lator; intestine; Venezuela).--Sudariko[illegible] V.E., 1959b, 439, fig. 128.

campanula Dubois, G.; & Rausch, R., 1950[illegible] 19, 24-26, 30, 48, figs. 3-4(Accipiter coo[illegible] peri; intestine; Wisconsin).--Dubois, G. 1953a, 33, 34 (key).--Sudarikov, V.E. 1959b, 440, fig. 129.

cincta (Brandes, 1888) Szidat, L., 1928[illegible] 205, 208, 212(Ardea sp.); 1929a, 620, 62[illegible] 661, fig. 2e; 1929b, 717, fig. 16.--Caballero y C., E.; & Vogelsang, E.G., 1949 43-47 (Jabiru mycteria (Tantalus loculator); Venezuela).--Dubois, G., 1938a, 1[illegible] (syn.: Holostomum cinctum Brandes 1888); 1938b, 53, 54-55, 479, fig. 11(Arde[illegible] sp.; intestine; Brasil); 1953a, 33 (key).--Humes, A.G., 1940a, 88 (bird; Louisiana[illegible] --Sprehn, C.E.W., 1932c, 348.--Sudarikov, V.E., 1959b, 433, fig. 125.

duboisi Gupta, N.K.; & Dhillon, B, K., 1954[illegible] 131, 134-136, fig. 2 (Pseudogyps bengalensis, Aquila rapax vindhiana; intestine; Hoshiarpur).

faini Dubois, G., 1955c, 54, 55, 59-61, 6[illegible] figs. 5-7 (Buteo rufofuscus augur; intestine; Astrida, Congo Belge).--Dubois, G.

& Fain, A., 1956a, 18, 24-25, 32, figs. 7-8 (Aquila r. rapax, Buteo rufofuscus augur, B. oreophilus, Lophaëtus occipitalis; Astrida). --Sudarikov, V. E., 1959b, 443, fig. 130.

flexilis (Dubois, 1934) Dubois, G., 1955c, 55, 63, 64, fig. 1 (syn.: Apharyngostrigea flexilis)(key).

intermedia Tubangui, M. A., 1932f, 396-397, pl. 8, fig. 2, pl. 11, figs. 1-3 (Butastur indicus; intestine; Luzon); 1933c, 188. --Dubois, G., 1938b, 53, 54, 55-56, 473, 474, fig. 12; 1953a, 33, 34; 1958a, 56-57, fig. 1 (Circus pygargus; Banyuls-sur-Mer (Pyrénées Orientales). --Furmaga, S., 1957c, 218, 228, 239-241, fig. 2 (Circus aeruginosus; Lublin). --Sudarikov, V. E., 1959b, 402 (as syn. of Apharyngostrigea intermedia).

mexicanus Coil, W. H., 1957b, 70-72, figs. 1-7 (Recurvirostra americana; near Salina Cruz, Oaxaca, Mexico). --Sudarikov, V. E., 1959b, 444, fig. 131.

ogchnocephala Dubois, G.; & Rausch, R., 1950a, 19, 26-29, 30, 48, figs. 5-6(Accipiter gentilis probablement ssp. striatulus; Alaska). --Dubois, G., 1953a, 33, 34 (key). --Sudarikov, V. E., 1959b, 444, 451, figs. 132-133.

parastrigiformis (Bykhovskaia & Zhukov, 1954) Dubois, G., 1955c, 55, 63, 64(key).

robusta Szidat, L., 1928d, 205, 208, 212 (Anas boschas; Darm; Rossitten); 1929a, 621, 623, 649, 679; 1929b, 717-178, fig. 17 (Anas boschas dom.). --Baylis, H. A., 1929c, 53(duck). --Bykhovskaia, I. E. (Pavlovskaia), [1954b], 64, 65, 105, fig. 56 (Nyroca ferina; western Siberia). --Dubois, G., 1938b, 53, 56-57, 476, fig. 13 (Anas platyrhyncha domestica; Prusse Orientale); 1953a, 33(key). --Gower, W. C., 1938c, 67, 73; 1939a, 595, 616(Anas boschas domesticus, A. platyrhynchos (domestic); Europe). --Sprehn, C. E. W., 1932c, 349, 859. --Sudarikov, V. E., 1959b, 451-452, figs. 134-135. --Veldemann, L., 1957a, 283(domestic ducks; Estonia SSR).

slovacica Ryšavý, B., 1958b, 123-125, 127, 128, 129, figs. 2-3(Phalac[r]ocorax carbo; Czechoslovakia).

thienponti Dubois, G.; & Fain, A., 1956a, 18, 22-24, figs. 5-6(Ibis ibis; small intestine; Astrida). --Sudarikov, V. E., 1959b, 452, 457, fig. 136(Ibis ibis=Bubulcus ibis; small intestine; Astrida).

PARASYMPHYLODORA Szidat, L., 1943a, 25, 36, 44, 59, 60. --Sobolev, A. A., 1955a, 378 (as syn. of Asymphylodora Looss, 1899).

indica (Srivastava, 1936) Szidat, L., 1943a, 46-47, 58-59(syn.: Asymphylodora indica) (Ophiocephalus punctatus).

macrostoma (Ozaki, 1925) Szidat, L., 1943a, 36, 44-46, 47, 52, 58, 59, fig. 12(syn.: Asymphylodora macrostoma).

PARATELORCHIS Mehra, H. R.; & Bokhari, M. A., 1932a, 48. --Mehra, H. R., 1937a, 454(corrected to Paracerchorchis[sic]).

PARATETROCHETUS Hanson, M. L., 1955a, 84, 85, 86(tod: P. aluterae). --Skrjabin, K. I.; & Gushanskaia, L. K., 1959f, 144.

aluterae Hanson, M. L., 1955a, 84-86, figs. 11-13(Alutera scripta; small intestine; Marine Laboratory, University of Hawaii, Honolulu). --Siddiqi, A. H.; & Cable, R. M., 1960a, 311 (as syn. of Tetrochetus aluterus). --Skrjabin, K. I.; & Gushanskaia, L. K., 1959f, 144-147, fig. 36. --Yamaguti, S., 1958a, 318 (as syn. of Tetrochetus aluterus).

PARATORMOPSOLUS Dubinina, M. N.; & Bykhovskii, B. E. in Skrjabin, K. I., 1954a, 79 ("Publikuetsia vpervye"[published for first time]) (syn.: Paratormopsolus Dubinina, 1949 nom. nud.). --Markevich, A. P., [1952a], 145. --Yamaguti, S., 1958a, 171(as syn. of Orientocreadium).

siluri Dubinina, M. N.; & Bykhovskii, B. E., in Skrjabin, K. I., 1954a, 79 (syn.: Macroderoides sp. Dogiel & Bychovsky, 1934, nom. nud., M. siluri Bychovsky (Dogel & Bykhovskii, 1939) nom. nud., Paratormopsolus siluri (Dogiel et Bychovsky, 1939) Dubinina, 1949, nom. nud., P. siluri (Dogiel & Bychovsky, 1939) Markewitsch, 1951, nom. nud.) (Silurus glanis, Glyptosternus reticulatum; intestine; Aral & Caspian Seas, Volga River & Diushambink River (sistema Amu-Dar'i, Tadzhikistan). --Agapova, A. I., 1956a, 19, 51, fig. 3(Silurus glanis; Reservoirs of western Kazakhstan). --Bykhovskii, B. E.; & Dubinina, M. N., 1954a, 788, 789-799, fig. --Dubinina, M. N., 1949b, 111(Silurus glanis; Volga Delta). --Long, S.; & Lee, W. C., 1958a, 372-373, 375, figs. 4-5(Pseudobargrus[for ---bagrus]fulvidraco, Parasilurus asotus; China, Tai Hu). --Markevich, A. P., [1952a], 145 (Silurus glanis; Aral-Caspian Basin). --Shevchenko, N. N., 1954b, 77(Silurus glanis; northern Donets River); 1956b, 275, 292 (S. glanis; northern Donets). --Shul'man, S. S., 1954d, 217, 236 (Acipenser nudiventris, Pseudoscaphirhynchus kaufmanni; Aral Sea). --Zekhnov, M. I., 1957a, 23(European brook lampreys, Ukrainian lampreys).

PARECHINOSTOMINAE Nicoll, W., 1923e, 165. --Ando, A., 1938a, 1717, 1722; 1939b, 447.

PARECHINOSTOMUM Dietz, E., 1909a, 188 (tod: Echinostomum cinctum); 1909b, 21; 1910a, 397-398. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 44. --Fuhrmann, O., 1928b, 126. --Luehe, M. F. L., 1909b, 66, 73. --Mathias, P., 1925a, 67. --Odhner, T., 1910d, 106, 157, 163. --Sprehn, C. E. W., 1927a, 453; 1932c, 326, 329. --Yamashita, J., 1937b, 92; 1938f, 875, 879, 884.

cinctum (Rudolphi, 1803) Dietz, E., 1909b, 22 (Vanellus vanellus, Charadrius squatarola; Europe); 1910a, 398-401, figs. S'-T', pl. 12, fig. 35 (Tringa vanellus; Darm). --Bittner, H.; & Sprehn, C. E. W., 1928a, 10 (Squatarola squatarola, Vanellus vanellus, Gallinula chloropodis [for ---pus]). --Gorshkov, I. P., 1937a, 192, 199, 200-201, 202, fig. 9 (Anser a. dom.; small intestine; Kurgan, Tringa vanellus). --Luehe, M. F. L., 1909b, 58. --Skrjabin, K. I.; & Shul'ts, R. E. W., 1934b, 390. --Solonitsyn, I. A., 1928a, 92. --Sprehn, C. E. W., 1932c, 329, 873, 886. --Yamashita, J., 1937b, 92 (syn.: Distoma tringae helveticae); 1938f, 884.

PARECTENURUS Manter, H. W., 1947a, 350, 385 (tod: P. americanus). --Manter, H. W.; & Pritchard, M. H., 1960b, 168 (as syn. of Ectenurus Looss, 1907). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 432-435. --Yamaguti, S., [1954a], 209; 1958a, 278 (as syn. of Magnacetabulum Yamaguti, 1934).

americanus Manter, H. W., 1947a, 350-351, 370, 375, 386, figs. 115-116 (Caranx bartholomaei; intestine; Synodus foetens; stomach or gills; both from Tortugas, Florida). --Manter, H. W.; & Pritchard, M. H., 1960b, 168 (as syn. of Ectenurus americanus). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 435.

chloroscombri Siddiqi, A. H.; & Cable, R. M., 1960a, 258, 267, 315-316, 364, fig. 127 (Chloroscombrus chrysurus; intestine; Playa Mani, Puerto Rico).

(PAREPIBDELLA) Johnston, T. H., 1929a, 75 (type: Entobdella (Parepibdella) bumpusii); 1931b, 96. --Price, E. W., 1939c, 69.

PARONATREMA Dollfus, R. P. F., 1937b, 264-268 (mt: P. vaginicola). --Manter, H. W., 1940a, 440-441 (Synocoeliidae). --Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 714-715. --Yamaguti, S., 1958a, 315 (Paronatrematinae).

mantae Manter, H. W., 1940a, 327, 440-443, 449, 496, 497, pl. 50, figs. 129-133 (Manta birostris; ext. on skin; Bahia Honda, Panama). --Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 716, 721.

vaginicola Dollfus, R. P. F., 1937b, 264-268, 272, figs. 4-7 (mt) (squale indéterminé; Nouvelle-Guinée). --Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 715-716 (squale sp.; oesophagus; New Guinea).

PARONATREMATINAE Dollfus, R. P. F., 1950a, 26 [not named. "Si, comme c'est probable, Paronatrema R. Ph. Dollfus, 1937 apparient aux Syncoeliidae, il faudra proposer une seconde sous-famille") (Syncoeliidae). --Skrjabin, K. I.; & Gushanskaia, L. K., 1956a, 147; 1957b, 714. --Yamaguti, S., 1958a, 315.

PAROPISTHORCHIS Stephens, J. W. W., 1912a, 117-128. --Baylis, H. A., 1939c, 19. --Castellani, A.; & Chalmers, A. J., 1919a, 577. --Fantham, H. B.; Stephens, J. W. W. & Theobald, F. V., 1916a, 255. --Fuhrmann, O., 1928b, 117 (as syn. of Amphimerus Barker). --Lane, C., 1924b, 31. Sprehn, C. E. W., 1932c, 239 (as syn. Amphimerus). --Travassos, L. P., 1928 312. --Verma, S. C., 1927a, 143, 147.

caninus (Barker, 1911) Stephens, J. W. W. 1912a, 123 (P. indicus renamed) (do liver; Kasauli, India). --Castellani, A. & Chalmers, A. J., 1913a, 474; 1919 577. --Erhardt, A., 1935b, 207 (a syn. of O. noverca Braun, 1903). --Fa tham, H. B.; Stephens, J. W. W.; & The bald, F. V., 1916a, 255, 257. --Leiper, T., 1913g, 287, 288. --Manson, P., 1914 780; 1921a, 790 (as syn. of Opisthorch noverca). --Morgan, D. O., 1927c, 94. Sluiter, C. P.; Swellengrebel, N. H.; Ihle, J. E. W., [1922a], 287.

indicus Stephens, J. W. W., 1912a, 123 (do liver; India) (renamed P. caniu (Barker). --Erhardt, A., 1935b, 2 (as syn. of O. noverca Braun, 1903). Leiper, R. T., 1913g, 287. --Sprehn, C. W., 1932c, 235 (as syn. of Opisthorch noverca).

PARORCHIINAE Yamaguti, S., 1958a, 6 (nom. emend. for Parorchinae Lal, 193

PARORCHINAE Lal, M. B., 1936b, 32 (Echin stomidae); 1939c, 155.

PARORCHIS Nicoll, W., 1907b, 128 (Zeugo chis Nicoll, 1906 not Stafford, 1905 named, hence type acanthus). --Bittn H.; & Sprehn, C. E. W., 1928a, 2. --Dub G.; & Mahon, J., 1959a, 198, 199. --Fu mann, O., 1928b, 126. --Lal, M. V., 193 31-32; 1939c, 167, 190. --Poche, F., 192 171 (Echinostomatidae). --Skrjabin, K 1947a, 203-204. --Sprehn, C. E. W., 193 326, 328. --Stunkard, H. W.; & Cable, M., 1932a, 328, 329, 336. --Travassos, P., 1921j, 131; [1922g], 175. --Yamashit J., 1937b, 91 (syn.: Zeugorchis Nico 1906); 1938f, 875, 878, 884.

species (metacercaria) Hutton, R. F.; al., 1959a, 6, 17 (Penaeus duorarum; su face of hepatopancreas; Florida).

acanthus (Nicoll, 1906) Nicoll, W., 1907 247 (Larus argentatus, L. canus). --Anto N. M., 1948a, 1902. --Bittner, H.; & Spreh C. E. W., 1928a, 11, 21. --Britt, H. C 1947a, 280. --Cable, R. M., 1936a, 54 1937a, 559 (resistance of L. argentatus infection). --Cable, R. M.; & Martin, W E., 1935a, 436-437 (syn.: P. avitus). --Du bois, G.; & Mahon, J., 1959a, 197 (as sy of P. pittacium). --Lebour, M. V., 1914 2-3, pl. 1, fig. 1 (Larus argentatus; inte tine; Purpura lapillus; spine; both fro Millport). --Lebour, M. V.; & Elmhirst, R 1922a, 829-832, figs. 1-2 (Larus argenta tus, L. canus, Cardium edule, Mytilus ed lis, Purpura lapillus; Millport). --Lewi

E. A., 1926b, 9; 1927d, 127. --Linton, E., 1928b, 22. --Martin, W. E., 1955b, 204 (Cerithidea californica; Upper Newport Bay; California). --Nadakal, A. M., 1960c, 475 (histochemical studies); 1960g, 777, 778, 780 (Cerithidea californica). --Odhner, T., 1913c, 306. --Oguri, M.; & Chu, G. W. T. C., 1955a, 15-16 (Arenaria i. interpres; Hawaii, noddy terns, sooty terns, wedge-tailed shearwaters (exper.)). --Pérez Vigueras, I., 1940b, 239-240, pls., fig. 9, fotomicro. 9 (syn.: Zeugorchis acanthus Nicoll, 1906, Parorchis avitus Linton, 1914) (Nycticorax n. hoactli; cloaca; Laguna de Ariguanabo, Prov. Habana); 1941c, 327, 333 (Phoenicopterus ruber; Manzanillo, Prov. de Santiago de Cuba); 1957a, 18-20, fig. 49. --Rees, F. G., 1939b, 417-433, figs. 1-69 (germ cell cycle); 1940a, 372-391 (Larus argentatus, Nucella (Purpura) lapillus) (germ cell cycle). --Reish, D. J., 1950a, 84 (Larus occidentalis; Newport, Oregon). --Ritchie, John (jr.), 1915a, 39 (Larus argentatus; rectum; Beith, North Ayrshire). --Schechter, V., 1943a, 362 (Thais floridana haysae; Barataria Bay, Louisiana). --Shtrom, Z. K., 1927b, 252, 253, 254. --Skrjabin, K. I., 1947a, 204. --Sprehn, C. E. W., 1932c, 328, 881, 882 (syn.: Zeugorchis acanthus Nicoll, 1906, Cercaria purpurae Lebour, 1907). --Stunkard, H. W., 1932c, 321. --Stunkard, H. W.; & Cable, R. M., 1932a, 328, 329, 334, 336, 337, 338. --Wilhelmi, R. W., 1940a, 71, 74, 76, 77, 78, 85, 87 (serological reactions & species specificity). --Yamashita, J., 1938f, 884; 1939b, 453, 456.

acanthus australis Angel, L. M., 1954a, 164-174, figs. 1-4 (Bembicium auratum, B. melanostoma, B. nanum, Emozamia flindersi, Larus novae-hollandiae; South Australia).

asiaticus Shtrom, Z. K., 1927b, 249-255, figs. 1-2 (Gelochelidon nilotica; Dünndarm; Kara-Kum, Turkestan). --Dubois, G.; & Mahon, J., 1959a, 197 (as syn. of Parorchis pittacium). --Mamaev, I. L., 1959a, 162 (Charadrius hiaticula; eastern Siberia). --Skrjabin, K. I., 1947a, 204, 207, fig. 86.

avitus Linton, E., 1914b, 551-555, pl. 43, figs. 1-18 (Larus argentatus; cloaca; Woods Hole, Massachusetts); 1915c, 209; 1928b, 22-23. --Aldous, C. M., 1941a, 31 (herring gulls; Maine). --Baer, J. G., 1923c, 343. --Bittner, H.; & Sprehn, C. E. W., 1928a, 21, 104, 106. --Brumpt, E., 1927e, 423 (spelled vitus). --Cable, R. M.; & Martin, W. E., 1935a, 436-437 (as syn. of P. acanthus). --Cable, R. M.; & Stunkard, H. W., 1931a, 438 (tern (exper.) Urosalpinx cinereus, Larus argentatus). --Dubois, G.; & Mahon, J., 1959a, 197 (as syn. of: P. pittacium). --Freund, L., 1933b, 256, 259. --Fuhrmann, O., 1928b, 25, 77, fig. 101. --LeFlore, W. B., 1960a, 31. --Pérez Vigueres, I., 1940b, 239 (as syn. of P. acanthus). --Shtrom, Z. K., 1927b, 252, 253, 254. --Skrjabin, K. I., 1947a, 204, fig. 85. --Sprehn, C. E. W., 1932c, 36, 329, 881. --Stunkard, H. W., 1932c, 322. --Stunkard, H. W.; & Cable, R. M., 1932a, 328-338, pl. (Sterna hirundo, S. dougalli (exper.), Urosalpinx cinereus, Thais (Purpura) lapillus, Larus argentatus). --Yamashita, J., 1939b, 453.

gedoelsti (Skrjabin, 1924) Shtrom, Z. K., 1927b, 252, 253, 254. --Bykhovskaia, I. E. (Pavlovskaia), [1954b], 35, 36, 102, fig. 21 (Tringa totanus, Calidris minuta; western Siberia). --Mamaev, I. L., 1959a, 162 (Tringa hypoleucos, T. incana, T. nebularia, Arenaria interpres; eastern Siberia). --Skrjabin, K. I., 1947a, 207-208, fig. 83.

holotestis Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 189, 193, 203-204, 238, fig. 4 (Charadrius w. wilsonia, Squatarola s. cynosurae; cloaca; mud flat at Cabo Rojo, Puerto Rico).

pittacium (Braun, 1901) Shtrom, Z. K., 1927b, 252, 253, 254. --Belopol'skaia, M. M., 1952c, 144 (Arenaria interpres, Calidris maritima; Sem Ostrovov). --Bittner, H.; & Sprehn, C. E. W., 1928a, 11. --Dubois, G.; & Mahon, J., 1959a, 197-199 (syn.: Distomum pittacium Braun, 1901, Zeugorchis acanthus Nicoll, 1906, Parorchis acanthus (Nicoll, 1906) Nicoll, 1907, P. avitus Linton, 1914, Proctobium proctobium Travassos, 1918, P. gedoelsti Skrjabin, 1924, Parorchis asiaticus Strom, 1928, P. snipis Lal, 1936) (Larus o. occidentalis; California). --Ginetsinskaia, T. A.; & Naumov, D. V., [1959a], 100 (Arenaria interpres; Barents Sea). --Skrjabin, K. I., 1947a, 208, 211. --Sprehn, C. E. W., 1932c, 329, 874 (A. interpres; Brasilien). --Russell, H. T., 1958a, 12 (Catatrophorus semipalmatus, Totanus melanoleucus, Erolia minutilla, E. alpina, Limnosa [for Limosa] fedoa). --Stunkard, H. W.; & Cable, R. M., 1932a, 329.

proctobium (Travassos, 1918) Travassos, L. P., 1921j, 131; [1922g], 174, 175. --Shtrom, Z. K., 1927b, 252, 253, 254. --Skrjabin, K. I., 1947a, 211 (Nyctanassa violacea; cloaca; Brasil).

snipis Lal, M. B., 1936b, 27-31, 33, 34, figs. 1-4 (Totanus hypoleucos; cloaca; Lucknow); 1939c, 115, 116, 167-168, 169. --Dubois, G.; & Mahon, J., 1959a, 197 (as syn. of P. pittacium). --Yamashita, J., 1939b, 451.

vitus Brumpt, E., 1927e, 423, lapsus for avitus.

PARPHOSTOMUM Ortlepp, R. J., 1938e, 63, for Paryphostomum.

PARSPINA Pearse, A. S., 1920a, 28-29 (tod: P. bagre).

argentinensis (Szidat, 1954) Sogandares-Bernal, F., 1959b, 101 (syn.: Proneochas-

mus argentinensis Szidat, 1954).
bagre Pearse, A. S., 1920a, 29-31, 43, 44, 45, fig. 5(Pimelodella metae; intestine; Lake Valencia, Venezuela, ?larval stages of P. bagre encysted in fins of Crenicichla geayi, Curimatus argenteus, Astyanax bimaculatus, Creagrutus beni, Gephyrocharax valenciae, Lebistes reticulatus; Venezuela).--Iturbe, J., 1921a, 8.--Iturbe, J.; & Gonzalez, E., 1921c, 277(Hemigrammus marginatus, Gephyrocharax valenciae).
PARTHENITA Sinitsin, D. F., 1911a, 42, 52, 78, 85, 90, 93, 107, 109[group name].
dimorpha (Sinitsin, 1911) Sinitsin, D. F., 1911a, 42, 85, 90, 93, 107.
discursata (Sinitsin, 1911) Sinitsin, D. F., 1911a, 90.
equitator (Sinitsin, 1911) Sinitsin, D. F., 1911a, 52.
inconstans (Sinitsin, 1911) Sinitsin, D. F., 1911a, 90.
inkermani (Sinitsin, 1911) Sinitsin, D. F., 1911a, 90, 109, pl. 1, fig. 16.
quadripterygia (Sinitsin, 1911) Sinitsin, D. F., 1911a, 109, pl. 4, fig. 60.
saggitarius (Sinitsin, 1911) Sinitsin, D. F., 1911a, 42, 78, 90, pl. 1, figs. 22-25.
sinuosa (Sinitsin, 1911) Sinitsin, D. F., 1911a, 42, 90.
zostera (Sinitsin, 1911) Sinitsin, D. F., 1911a, 90.
PARVACREADIUM Manter, H. W., 1940a, 326, 374, 376 (tod:P. bifidum) (Allocreadiinae); 1947a, 285 (Opecoelidae, Opecoelinae).--Skrjabin, K.I.; & Petrov, A. M., 1958a, 290.
bifidum Manter, H. W., 1940a, 326, 374-376, 447, 472, 473, pl. 38, figs. 51-55(tod)(goby; intestine; James Island, Galapagos); 1940b, 541.--Skrjabin, K. I.; & Petrov, A. M., 1958a, 290, 295, fig. 92.
PARVATREMA Cable, R. M., 1953a, 410, 417, 418 (tod: P. borinqueñae).--Stunkard, H. W.; & Uzmann, J. R., 1958a, 276-302.
borealis Stunkard, H. W.; & Uzmann, J. R., 1958a, 288, 289, 293, 295, 298, 299, pl. II, figs. 6, 7, 11 (Gemma gemma; mantle; Boothbay Harbor, Maine, Somateria mollissima (exper.)); 1958a, 296, 297, 298, 299, pl. III, figs. 15-16(sporocyst & Cercaria II "may be identical with the metacercariae...which we describe as P. borealis").--Ching, H. L., 1959a, 1905(Transennella tantilla; Puget Sound, Washington).
borinqueñae Cable, R. M., 1953a, 409, 410-411, 418, 419, pl. 1, figs. 1-2, pl. 2, fig. 8 (Cerithidea costata, Gemma purpurea; Puerto Rico, Gallus domesticus(exper.), "natural host probably a duck"); 1956b, 502, 535-536, 570, 571, fig. 100(=Cercaria caribbea XLI Cable).--Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 234-235(Gallus gallus; intestine (exper.)).
donacis Hopkins, S. H., 1958a, 302, 303, 304, 305, 308, 309-310, figs. 1-4(Donax variabilis; Mustang Island, Texas).
ovoplenus (Jameson & Nicoll, 1913) Stunkard, H. W.; & Uzmann, J. R., 1958a, 29
PARVATREMATINAE Yamaguti, S., 1958a, 740.
PARYPHOSTOMINAE Mendheim, H., 1940a, 557, 561; 1943a, 213, 245-246.
PARYPHOSTOMUM Dietz, E., 1909a, 18 187(tod:P. radiatum(Dujardin)); 1909b, 17 18; 1910a, 368-369.--Agarwal, S. M. [1959d], 28 (diagnosis emend.).--Bha lerao, G. D., 1931f, 360; 1931g, 478, 47 --Bittner, H.; & Sprehn, C. E. W., 1928a 2.--Fuhrmann, O., 1928b, 126.--Gogat B. S., 1934a, 141 (emend.).--Jain, G. P. 1960b, 1, 3, 4(key).--Lal, M. B., 1939 168(Echinostomidae, Echinostominae).- Luehe, M. F. L., 1909b, 66, 72.--Mathia P., 1925a, 67.--Mendheim, H., 1940a, 55 (Echinostomatidae, Paryphostominae) 1943a, 247.--Odhner, T., 1910d, 98, 12 123, 157, 163.--Ortlepp, R. J., 1938e, 6 (spelled Parphostomum).--Pande, B. P 1939b, 23.--Skrjabin, K. I., 1947a, 328.- Skrjabin, K. I.; & Bashkirova, E. I., 1956a 462, 465-466.--Sprehn, C. E. W., 1932 326, 327.--Yamashita, J., 1937b, 91; 1938 875, 879, 883.
species Dotsenko, T. K. in Skrjabin, K. I. & Bashkirova, E. I., 1956a, 480, fig. 15 (kuritsa; hen; small intestine; Primorsk Krai).
species Dubois, G.; & Mahon, J., 195 196-197, fig. 6 (Phalacrocorax aurit albociliatus).
bubulcusi Agarwal, S. M., [1959d], 23-2 27, 29, figs. 5-6 (Bubulcus ibis; intestin Ranital & Meloniganj areas in Jabalpu
carbonis Mendheim, H., 1940a, 489, 49 502, figs. 9-11 (Phalacrocorax carbo Dünndarm; Bodensee(Insel Reichenau)).- Skrjabin, K. I.; & Bashirova, E. I., 1956a 466(key), 468, 473, fig. 150.
dollfusi Agarwal, S. M., [1959d], 21-23, 27 29, figs. 1-4(Bubulcus ibis; intestine; Ran tal & Meloniganj areas in Jabalpur).
fragosum (Dietz, 1909) Skrjabin, K. I.; Bashkirova, E. I., 1956a, 466 (key), 473 474, fig. 151 (Anhinga anhinga; intestine Brasil).
horai Baugh, S. C., 1950a, 99-104, figs. 1 2 (Anas poecilorhyncha; intestine; Allaha bad).--Jain, G. P., 1960b, 1, 3.
indicum Bhalerao, G. D., 1931i, 99-102 figs. 1-2(Uromastix hardwickii; duoden um; northern India).--Gogate, B. S., 1934a 141(key).--Jain, G. P., 1960b, 2, 3(as sy of Artyfechinostomum indicum).--Mend heim, H., 1940a, 557.
lobatus (Yamaguti, 1933) Pande, B. P. 1939b, 25(combination not made).
lobulatum (Odhner, 1910) Odhner, T., 1910d

121. --Mendheim, H., 1940a, 500. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 466 (key), 474, fig. 152 (Phalacrocorax africanus; intestine; Africa).

mehrai (Faruqui, 1930) Jain, G. P., 1957a, 290-294, pls., figs. 1-4 (white rat (exper.)); 1958b, 96-100, pl., figs. 1-3 (Indoplanorbis exustus (natural & exper.), white rats (exper.)); 1960b, 2, 3 (as syn. of Artyfechinostomum mehrai).

novum Verma, S. C., 1936c, 158-159 (ducks, geese; intestine; Allahabad). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 466 (key), 474-475 (Anas platyrhynchos, Anser indicus; intestine; India).

pentalobum Verma, S. C., 1936b, 159-160 (snipes; intestine; Allahabad). --Jain, G. P., 1960b, 2, 3 (key). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 466 (key), 475 (Capella gallinago; intestine; India).

phalacrocoracis Goss, O. M., 1941a, 1, 2-6, fig. 1, pl. 1, figs. 2-5 (Phalacrocorax ater, Microcarbo melanoleucus; small intestine; Swan River). --Johnston, T. H., 1943a, 228, 233 (as syn. of Paryphostomum radiatum).

radiatum (Dujardin, 1845) Dietz, E., 1909a, 186 (tod); 1909b, 18 (Phalacrocorax carbo; Europe); 1910a, 369-374, figs. E^1-F^1, pl. 13, figs. 26-28 (Pelecanus carbo; Darm). --Bashkirova, E. I., 1941b, 251 (Phalacrocorax carbo; Lake Seven, Armenian SSR; Tiflis, Georgian SSR & Western Siberia). --Beaver, P. C., 1929a, 19. --Bhalerao, G. D., 1931i, 102. --Bisseru, B., 1957b, 179-180, 181, 182, fig. 2 (Anhinga rufa levaillantii). --Bittner, H.; & Sprehn, C. E. W., 1928a, 9, 74. --Bykhovskaia (Pavlovskaia), I. E., 1955a, 133, 149, 150, fig. 9 (Rallus aquaticus korejevi, Phalacrocorax carbo; Tadzhikistan). --Edwards, E. E., 1927a, 245-259, pls. 19-21, figs. 1-11 (anatomy). --Ginetsinskaia, T. A., 1952b, 56 (Podiceps cristatus; Astrakhan Preserve). --Gogate, B. S., 1934a, 141. --Jain, G. P., 1960b, 1, 3 (Pelecanus carbo). --Johnston, T. H., 1943a, 228, 233, 236, 240, 241 (syn.: Echinochasmus tenuicollis Johnston, 1917, Paryphostomum phalacrocoracis) (Phalacrocorax carbo novae-hollandiae; Burnett River, Queensland, Bathurst, New South Wales, Tailem Bend & Hope Valley, South Australia, P. melanoleucus; Brisbane & Longreach, Queensland, Tuggerah, New South Wales, Gippsland, Victoria, Tailem Bend, South Australia, Perth, Western Australia, P. sulcirostris, Burnett River, Queensland, Glenelg River, Victoria, Tailem Bend, Adelaide, South Australia, Perth, Western Australia, P. fuscescens; Tailem Bend, South Australia). --Joyeux, C. E., 1923i, 331 (P. pygmaeus pygmaeus). --Kalantarian, E. V., 1924c, 75 (P. pygmaeus; Erivan). --Kurashvili, B. E., 1941a, 95 (P. carbo; intestine; Georgian SSR); 1957a, 55-57, fig. 17. --Kurova, O. A., 1927a, 113, 114, 115, 118. --Lewis, E. A., 1926b, 8 (P. carbo; small intestine; Aberystwyth); 1927d, 127. --Luehe, M. F. L., 1909b, 67, 72. --Mendheim, H., 1940a, 500. --Nikol'skaia, N. P., 1939a, 59 (P. carbo, Astrakhan Reserve, Volga Delta). --Ortlepp, R. J., 1938a, 63 (Microcarbo africana africanoides; South Africa). --Prudhoe, S., 1944a, 2 (cormorant, either Phalacrocorax carbo sinensis or P. fuscicollis; Ceylon). --Querner, F. R., 1929a, 530-538, 544, 545, 551, 553, 557, figs. 23-27 (excretory). --Rašín, K., 1933a, 67. --Ryšavý, B., 1958b, 121-122, 127, 128, fig. 1 (P. carbo; Czechoslovakia). --Skrjabin, K. I., 1927c, 186 (P. pygmaeus; Armenia); 1931i, 368 (P. carbo; Russian Turkestan). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 467-468, fig. 149 (P. carbo, P. graculus, P. carbo sinensis, P. fuscicollis; intestine). --Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 446 (P. carbo, P. graculus; western Europe, Armeniia, Kazakhstan). --Skrjabin, K. I.; & Popov, N. P., 1924b, 29; 1927a, 136, 141 (baklan [cormorant]; Armenia). --Sprehn, C. E. W., 1932c, 327, 868. --Sulgostowska, T., 1958b, 117, 127, 129 (Phalacrocorax carbo; intestine; Drużno Lake, Poland); 1960a, 90, 94, 101 (P. carbo; small intestine; Lakes Godapiwo & Mamry Północne). --Sultanov, M. A., [1959b], 366 (bol'shoi baklan [P. carbo]; Uzbekistan). --Vojtěchovská-Mayerová, M., 1953a, 72 (P. carbo; Czechoslovakia). --Wiśniewski, W. L., 1958a, 26 (Drużno Lake, Poland). --Yamaguti, S., 1939d, 129, 143-144 (P. capillatus; Mie Prefecture, P. carbo hanedae; Lake Biwa); 1940e, 658, 663-664, fig. 6-7; 1958a, 636-637 (syn.: Echinochasmus tenuicollis Johnston, 1917, Paryphostomum phalacrocoracis Goss, 1940). --Yamashita, J., 1937b, 91; 1938f, 883; 1938g, 1085-1086, 1088, fig. L (P. carbo hanedae; intestine; Japan); 1939c, 173-185, text fig. 1, pl. 1, pl. 2, figs. 1-2, 6-7, pl. 3, figs. 1-2, 5-7.

segregatum Dietz, E., 1909a, 186; 1909b, 18; 1910a, 374-376, figs. G^1-H^1, pl. 13, fig. 29 (Sarcorhamphus papa, Catharista atrata, Cathartes urubutinga, ?Vultur aura = Oenops aura; Brasil). --Bhalerao, G. D., 1931i, 102. --Caballero y C., E.; & Diaz-Ungria, C., 1958a, 26 (Cathartes aura ruficollis, Coragyps atratus = Podiceps dominicus; intestine; Venezuela). --Gogate, B. S., 1934a, 141 (key). --Jain, G. P., 1960b, 2, 3. --Lutz, A., 1924a, 70, 90-91, pl. 5, fig. 2, pl. 8, fig. 14, pl. 11, fig. 29 (Planorbis olivaceus, P. centimetralis, P. nigricans, P. confusus, Callichthys sp., Oenops urubutinga); 1928a, 104, pl. 26, fig. 10 (Cathartes aura, Catharista atrata, Planorbis). --Mendheim, H., 1940a, 500. --Odhner, T., 1910d, 121. --Rašín, K.,

1933a, 32. --Ruiz, J. M., 1952a, 18, 19, 20-22, 28, 32, pl., fig. 2(5-14) (Australorbis sp.; Estado de S. Paulo); 1952b, 50 (Australorbis glabratus; Minas Gerais). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 466 (key), 475-476, fig. 153. --Strong, R. P.; Shattuck, G. C.; & Wheeler, R. E., 1926a, 141-142 (Cathartes foetens; duodenum; Brasil). --Travassos, L. P., 1922f, 188 (Cathartes aura, Catharista atrata; small intestine). --Travassos, L. P.; Pinto, C. F.; & Muniz, J., 1927a, 262. --Vevers, G. M., 1923b, 44 (Catharistes foetans [for ---tens]; Georgetown, British Guiana). --Yamashita, J., 1939b, 453; 1939c, 173-185, pl. 2, figs. 4-5, pl. 3, figs. 3, 8.

sufrartyfex (Lane, 1915) Bhalerao, G. D., 1931g, 475-479 (pig; Calcutta). --Alwar, V. S., 1958b, 113, 116 (Sus scrofa domestica; Madras). --Bhattacharjee, J., 1937b, 2 (Sus cristatus; Burma). --Chatterji, R. C., 1938a, 98-99, 103 (syn.: Testifrondosa cristata Bhalerao, 1924) (pig; Burma). --Jain, G. P., 1960b, 1, 2, 3, 4 (as syn. of Artyfechinostomum sufrartyfex Lane, 1915). --Maplestone, P. A.; & Bhaduri, N. V., 1940a, 596, 599, 603 (dogs; India, girl; Assam, pigs, Calcutta). --Mendheim, H., 1940a, 557. --Ramanujachari, G.; & Alwar, V. S., 1954a, 46; 1954c, 498-500 (Sus scrofa domestica; Madras). --Reddy, D. V.; & Varmah, K., 1950a, 546-547 (man; South India).

tenuicollis (Johnston, 1917) Price, E. W., 1931a, 6. --Johnston, T. H.; & Angel, L. M., 1943a, 119, 120, 121, 123, figs. 1-8 (Phalacrocorax melanoleucus, P. fuscescens, P. sulcirostris, P. carbo, Carassius auratus, Pseudaphritis urvillii, Tandanus tandanus; Tailem Bend, Australia, Phalloceros caudomaculatus, Barbus sp., Gambusia affinis, Oryzias latipes, Pseudophryne bibroni (exper.), Amerianna pyramidata, A. pectorosa, A. tenuistriata). --Mendheim, H., 1940a, 500. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 466 (key), 476, 479, fig. 154.

testitrifolium Gogate, B. S., 1934a, 139-141, figs. 1-2 (Dendrocygna javanica; intestine; Rangoon). --Ablasov, N.; & Iksanov, K. I., [1959a], 19 (Phalacrocorax carbo sinensis; small intestine; Kirgizia). --Bashkirova, E. I., 1941b, 251 (Phalacrocorax pygmaeus; Kara-Uziak, Kazakh SSR, Lake Sevan, Armenian SSR). --Bykhovskaia, I. E., 1955a, 134, 135, 150, fig. 10 (P. pygmaeus; Tadzhikistan). --Jain, G. P., 1960b, 1, 3. --Lal, M. B., 1939c, 168, 169. --Mendheim, H., 1940a, 500. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 466 (key), 479-480, fig. 155. --Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 446, 450, fig. 198.

variospinosus (Odhner, 1910) Bisseru, B., 1957b, 182-184, 185, fig. 3 (Anhinga rufa levaillantii).

PATAGIFER Dietz, E., 1909a, 184, 185; 1909b, 23 (tod: P. bilobus (Rudolphi); 1910a, 412-413. --Ando, A., 1938a, 1721; 1939b, 37. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Fuhrmann, O., 1928b, 126. --Mathias, P., 1925a, 67. --Mendheim, H., 1940a, 555, 558 (Echinostomatidae, Nephrostominae). --Odhner, T., 1910d, 112, 113, 158, 160. --Skrjabin, K. I., 1947a, 335. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 480, 483-485 (Echinostomatidae, Echinostomatinae). --Yamashita, J., 1937b, 86; 1938f, 875, 876, 880.

species Kurashvili, B. E., 1941a, 86, 94 (Platalea sp.; small intestine; Georgian SSR); 1957a, 64 (Platalea l. leucorodia; small intestine; Georgian SSR).

species Travassos, L. P., [1941a], 710 (Theristicus c. caudatus).

species Yamashita, J., 1938f, 877, fig. 2A.

acuminatus Johnston, S. J., 1917a, 210-213, 214, 248, 252, 255, pl. 9, figs. 2-3 (Ibis molucca; intestine). --Cleland, J. B., 1922b, 93. --Johnston, T. H., 1918c, 21 (Ibis molucca; Eidsvold, Queensland). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 485 (key), 491-492, fig. 158. --Srivastava, O. N., 1952a, 60 (key).

bilobus (Rudolphi, 1819) Dietz, E., 1909a, 185; 1910a, 413-421, figs. X[1], pl. 13, fig. 38 (tod) (Ibis falcinellus, Platalea leucorodia). --Bashkirova, E. I., 1941b, 251-2 (Platalea leucordia, Fulica atra; Kazakhsk SSR, Plegadis falcinellus; Kazakhsk SSR, Turkmensk SSR, Armiansk SSR). --Bezubik, B., 1956c, 62-63 (Platalea leucorodia; Poland). --Bittner, H.; & Sprehn, C. E. W., 1928a, 9 (Fulica atra). --Cleland, J. B., 1922b, 93. --Dubinin, V. B., 1941a, 37; 378, 380. --Fuhrmann, O., 1915a, 215. --Ginetsinskaia, T. A.; & Kulik, T. N., 1952a, 1189-1191, figs. 1-3 (L[imnaea] stagnalis, L. palustris, L. ovata, L. vivipara (all exper.)). --Gohar, N., 1934a, 328 (Ibis aethiopica; intestine; White Nile, Dongola, I. falcinellus; intestine; White Nile, Platalea leucorodia; intestine; Soudan, Theristicus (Ibis) hagedash). --Hilmy, I. S., 1949c, 22; 23 (Plegadis f. falcinellus; Mediterranean area & White Nile). --Johnston, S. J., 1913a, 371 (Platalea regia; intestine; Queensland); 1914a, 243; 1917a, 212, 248, 252, 254. --Johnston, T. H., 1916a, 47 (Carphibis spinicollis; intestine; Australia). --Kurashvili, B. E., 1957a, 62-64, fig. 21 (Plegadis falcinellus; intestine & stomach; Georgian SSR). --Kurova, O. A., 1927a, 113, 114, 128, 129. --Mendheim, H., 1940a, 490, 550-551, 568, 577 (Zwergtaucher [dwarf diver]); 1943a, 257 (Podiceps ruficollis; Altreich). --Nicoll, W., 1914h, 338 (P. falcinellus; intestine; Queensland); 1914i, 115 (Carphibis spinicollis; intestine

Australia). --Odhner, T., 1910d, 112, 160. --Skrjabin, K.I., 1913i, 369(Platalea leucorodia; Darm; Russian Turkestan); 1914e, 438. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 485-491, fig. 157 (Plegadis falcinellus, P. guarama[for ---auna], Platalea leucorodia, Ibis rufa, I. religiosa, I. hagedash, I. falcinellus, Tantalus sp., Podiceps ruficollis, Carphibis spinicollis, Fulica atra). --Skrjabin, K. I.; & Popov, N. P., 1927a, 136[ibis]; Armenia). --Srivastava, O. N., 1952a, 60 (key). --Statirova, N. A., 1946a, 262 (Plegadis falcinellus; Kazakhstan). --Yamaguti, S., 1933b, 32. --Yamashita, J., 1938f, 880.

chandrapuri Srivastava, O. N., 1952a, 55-60, figs. 1-2(Threskiornis melanocephalus; intestine; Chandrapur, Allahabad, U. P.). --Saksena, J. N., 1957a, 266.

consimilis Dietz, E., 1909a, 185(Geronticus albicollis; Brasil); 1909b, 23; 1910a, 421-422, fig. Y[1], pl. 14, fig. 39. --Fuhrmann, O., 1915a, 215. --Johnston, S. J., 1917a, 212. --Odhner, T., 1910d, 160. --Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 492, 495, fig. 159. --Travassos, L. P., 1922f, 188 (Molybdophanes coerulescens; small intestine). --Travassos, L.P.; Pinto, C.F.; & Muniz, J., 1927a, 258. --Yamaguti, S., 1933b, 33.

fraternus Johnston, S. J., 1917a, 213-214, 248, 252, 255, pl. 10, fig. 4(Herodias timoriensis; intestine). --Cleland, J. B., 1922b, 93. --Johnston, T. H., 1918c, 211(Herodias timoriensis; Eidsvold, Queensland). --Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 495, fig. 160.

parvispinosus Yamaguti, S., 1933b, 1, 31-33, fig. 12(Podiceps ruficollis japonicus; small intestine; Kyoto, Japan). --Ando, A., 1938a, 1721; 1939b, 37-39, 591, 603, pl., fig. 16. --Bashkirova, E. I., 1941b, 252 (Podiceps ruficollis capensis; Azerbaidzhan SSR). --Belopol'skaia, M. M., 1954a, 24(Podiceps ruficollis japonica; Sudzukhinsk Preserve, Maritime Province). --Bykhovskaia, I.E., 1955a, 134, 149(Colymbus ruficollis capensis; Tadzhikistan). --Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 495-496, fig. 161. --Skrjabin, K.I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 458, 460, fig. 201. --Tang, C. C., 1941a, 299, 302, 316, pl. 1, figs. 2-3 (Podiceps ruficollis poggei; intestine; Shaowu, Fukien).

ramosum (Sonsino, 1895) Joyeux, C.E.; & Baer, J. G., 1928g, 12 (subg. Nephrostomum).

sarai Saksena, J. N., 1957a, 265-268, figs. 1-2(Threskiornis melanocephalus; intestine; Raipur).

simarai Nigam, V. V., 1944a, 9-21, 2 pls. (Platalea leucordia major; small intestine; Simarai, Shahjahanpur).

skrjabini Hilmy, I. S., 1949c, 20-23, fig. 1 (Plegadis f. falcinellus; intestine; Cairo). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 496, 501, fig. 162.

srivastavai Peter, C. T., [1954a], 221(experimental pigeon). --Srivastava, H. D., [1957a], 8, 85 (Indoplanorbus[for ---bis] exustus; India).

wesleyi Verma, S.C., 1936c, 160-162(curlew; intestine). --Skrjabin, K. I., 1947a, 335 (Ibis falcinellus). --Skrjabin, K.I.; & Bashkirova, E. I., 1956a, 485 (key), 501 (Numenius arquata; intestine; India).

PATAGIUM Heymann, G., 1905a, 82, 90(mt.: P. brachydelphium). --Fuhrmann, O., 1928b, 107. --Kishida, K., 1927a, 267; 1927b, 193. --Odhner, T., 1910d, 75. --Poche, F., 1926b, 173. --Yamaguti, S., 1958a, 463-464(Auridistomidae).

brachydelphium Heymann, G., 1905a, 81, 82-89, pl. 6, figs. 1-3 (Dermatemys mavii; Coll. Koenigsberg i. Pr.). --Nicoll, W., 1909b, 407. --Skrjabin, K. I., 1924b, 35, Armenian summary, 19; 1925d, 283, 284.

lazarewi Skrjabin, K. I., 1924a, 11[nomen solum](Emys orbicularis; Armenia); 1924b, 34, 35-37, Armenian summary, 18, 19, French summary, 12, fig. (E. orbicularis; duodenum; Vallée d'Arax); 1925d, 281-284, fig. 1. --Skrjabin, K. I.; & Popov, N. P., 1927a, 136.

PAUROPHYLLUM Byrd, E. E.; Parker, M. V.; & Reiber, R. J., 1940a, 111, 114-115, 117, 118, 119, 120 (tod: P. simplexus). --Dawes, B., 1942a, 266, 269, 272-274, 277 (as syn. of Styphlodora Looss, 1899). --Ruiz, J. M., 1951a, 46, 47. --Skrjabin, K.I.; & Antipin, D. N., 1960a, 139-141.

megametricus Byrd, E.E.; Parker, M.V.; & Reiber, R.J., 1940a, 111, 113-114, 120, 121, 122, pl., fig. 3 (Agkistrodon piscivorus; kidney; Melbourne Prairie, Florida). --Dawes, B., 1942a, 266, 272, 273, 274, 277(as syn. of Styphlodora simplexa). --Skrjabin, K.I.; & Antipin, D.N., 1960a, 142, 145-146, fig. 38(Plagiorchidae, Travtrematinae).

simplexus Byrd, E. E.; Parker, M. V.; & Reiber, R.J., 1940a, 111-113, 114, 120, 121, 122, pl., figs. 1-2(tod)(Lampropeltis getulus; kidney; Melbourne Prairie, Florida). -Dawes, B., 1942a, 266, 272, 273, 274, 277 (as syn. of Styphlodora simplex). --Skrjabin, K. I.; & Antipin, D. N., 1960a, 141-142, fig. 37.

PAURORHYNCHINAE Dickerman, E.E., 1954a, 312, 314.

PAURORHYNCHUS Dickerman, E.E., 1954a, 311, 312 (tod: P. hiodontis) (Bucephalidae, Paurorhynchinae).

hiodontis Dickerman, E.E., 1954a, 311-315, pl., figs. 1-4 (Hiodon tergisus; gall bladder, Ottawa River).

PECTOBOTHRIA Braun, M. G. C. C., 1893b, 188, for Pectobothrii.

PECTOBOTHRII Burmeister, H., 1837a, 530;

185ba, 243, 251.--Braun, M. G. C. C., 1890a, 515, 516; 1893b, 188(Pectobothria).--Castellani, A.; & Chalmers, A. J., 1910a, 351; 1913a, 461.--Monticelli, F. S., 1888a, 83.--Taschenberg, O., 1879g, 233.

PEDICELLINAE Monticelli, F. S., 1888a, 88.

PEDOCOTYLE MacCallum, G. A., 1913d, 256 [corrected from Podocotyle of MacCallum, 1913].--Froissant, A., 1930a, 11, 37, fig. 13.--Fuhrmann, O., 1928b, 29.--Llewellyn, J., 1941b, 416, 418, 428(Choricotylidae).--Meserve, F. G., 1938a, 42 (Diclidophorinae).--Price, E. W., 1943b, 48, 52-53 (syn.: Podocotyle MacCallum, 1913, not Dujardin, 1845) (Diclidophoridae, Cyclocotylinae) (type: P. morone).--Sproston, N. G., 1946a, 190, 499.

minima Hargis, W. J., 1955h, 383, 384, 385, 386-388, pl., figs. 14-17(Bairdiella chrysura; gills; Alligator Harbor; Franklin County, Florida).

morone (MacCallum, 1913) MacCallum, G. A., 1913d, 256(corrected from Podocotyle morone).--Brinkmann, A., 1942, 26.--Fuhrmann, O., 1928b, 29, fig. 36.--Llewellyn, J., 1941b, 416, 427, 428-429, fig. 14ac.--Price, E. W., 1943b, 50, 53, fig. 19(Morone americana; New York).--Sproston, N. G., 1946a, 499-500, 530, fig. 117 a-c.

PEDUNCULACETABULUM Yamaguti, S., 1934a, 250, 336-338 (tod: P. opisthorchis) (Allocreadiidae).--Chatterji, R. C., 1936a, 84 (key).--Nagaty, H. F., 1942a, 1, 9.--Skrjabin, K. I.; & Koval, V. P., 1958a, 687.

manteri Nagaty, H. F., 1942a, 9-11, 25, pl., fig. 4, pl., fig. 5 (Diagramma cinctum; alimentary tract; Ghardaqa).

opisthorchis Yamaguti, S., 1934a, 250, 336-338, fig. 40(Lethrinus haematopterus; intestine; Pacific Coast, Goniistius zonatus, Hexagrammos otakii; intestine; Inland Sea); 1940b, 35, 71(Hoplognathus fasciatus; Hamazima); 1959b, 241, 247.--Skrjabin, K. I.; & Koval, V. P., 1958a, 687-688, fig. 234.

pedicellata Srivastava, H. D., 1937e, 298 [nomen solum](Chiloscyllium indicum; gut; Puri, Bay of Bengal); 1938b, 403-405, fig. (Chiloscyllium indicum; gut; Puri, Bay of Bengal).--Skrjabin, K. I.; & Koval, V. P., 1958a, 688, 691, fig. 234.

PEDUNCULOSPINA Hargis, W. J., 1954b, 1115(Diplectaninae); 1955d, 40-41(as syn. of Rhamnocercus); 1959a, 20 (not syn. of Rhamnocercus).

PEGOSOMATINAE (Skrjabin & Shul'ts, 1937) Bashkirova, E. I., 1947a, 311, 374.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 888.

PEGOSOMINAE Mendheim, H., 1940a, 557, 561; 1942a, 213, 244.

PEGOSOMUM Ratz, I., 1903b, 417-432, pl. (type of present designation saginatum) (Fasciolidae).--Bashkirova, E. I., 1947a, 374.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 47.--Dietz, E., 1909a, 189; 190[illegible] 34-35; 1910a, 479-480.--Fuhrmann, [illegible] 1915a, 214; 1928b, 45, 126.--Luehe, M. [illegible] L., 1909b, 66, 81.--Lutz, A., 1924a, [illegible] 76.--Mathias, P., 1925a, 67, 90.--Mer[illegible] heim, H., 1940a, 557.--Odhner, T., 190[illegible] 338; 1910d, 94, 98, 106, 146, 148, 152, 1[illegible] 163.--Skrjabin, K. I.; & Bashkirova, E. [illegible] 1956a, 888.--Sprehn, C. E. W., 1932c, 3[illegible] --Ward, H. B., 1918a, 391.--Yamashi[illegible] J., 1937b, 91; 1938f, 875, 878, 883.

asperum (Wright, 1879) Ratz, I., 1903, 4[illegible] 424, 421-432 (Botaurus minor).--Die[illegible] E., 1909b, 35; 1910a, 481.--Kurass[illegible] vili, B. E., 1950a, 48.

bubulcum Tubangui, M. A.; & Masilungan, V. A., 1935a, 438-439, pl. 3, fig. 1(Bubulcus coromandus; liver; Baao, Camarines Sur, Luzon).--Kurashvili, B. E., 1950, 48.--Skrjabin, K. I.; & Bashkirova, E. [illegible] 1956a, 895-896, fig. 305.--Tubangui, [illegible] A., 1947a, 235(B. ibis coromandus; Luzo[illegible]

egretti Srivastava, O. N., 1957a, 129-1[illegible] pls., figs. 1-3 (Bulbulcus ibis coromandus; bile passages of liver; Zoologic[illegible] Laboratory of University of Allahabad[illegible]

herodiae (McCallum, [1919]) Skrjabin, [illegible] I.; & Bashkirova, E. I., 1956a, 896, f[illegible] 306(Herodias timoriensis; gall bladder[illegible] bile ducts of liver; Java).

ixobrychi Gvosdev, E. V., 1960a, 83-86, f[illegible] 1 (Ixobrychus minutus; liver; Basin[illegible] Balkhash Lake); 1960c, 54-56, fig. 1.

petrowi Kurashvili, B. E., (1949), 435-4[illegible] fig. 1(Egretta alba; gall bladder; Georg[illegible] SSR)(Soobshch. Akad. Nauk Gruzin[illegible] SSR, v. 10 (7); 1950a, 44-45, 46, 47, 48, [illegible] 79, fig. 4; [1954a], 341; 1956c, 110(E. al[illegible] Lagodekhsk Preserve); 1956d, 939(zoog[illegible] graphical characteristics); 1957a, 70-[illegible] fig. 25.--Ablasov, N. A.; & Iksanov [illegible] I., [19[illegible] 20 (E. a. alba; intestine; Kirg[illegible] zia).--Skrjabin, K. I.; & Bashkirova, [illegible] I., 1956a, 896, 898, 899, fig. 896 (E. al[illegible] gall bladder; Georgian SSR).

saginatum (Ratz, 1897) Ratz, I., 1903b, 4[illegible] 421, 427-429, pl. 16, figs. 2, 4(Ardea a[illegible] Hungary).--Belopol'skaia, M. M., 19[illegible] 25(Egretta alba modesta; gall bladd[illegible] Sudsukhinsk Preserve, Maritime P[illegible] vince).--Bittner, H.; & Sprehn, C. E. W[illegible] 1928a, 22.--Bykhovskaia, I. E., 1955a, 13[illegible] 135, 150, fig. 11(E. alba; Tadzhikistan).--Johnson, J. C., 1920a, 340.--Kurashvi[illegible] B. E., 1950a, 48(key).--Luehe, M. F. L[illegible] 1909b, 67, 81-82, fig. 67 (Herodias alb[illegible] --Odhner, T., 1910d, 150.--Skrjabin, [illegible] I.; & Bashkirova, E. I., 1956a, 888, 89[illegible] figs. 303-304.--Sprehn, C. E. W., 193[illegible] 326, 855.--Yamashita, J., 1938f, 883.

skrjabini Shakhtakhtinskaia, Z., 1949a, 8[illegible] 90, figs. 1-2 (Ardea purpurea, Egret[illegible] alba; liver; Azerbaidzhan); 1956b, 285 ([illegible] purpurea, A. alba; Azerbaidzhan SSR).--Bashkirova, E. I., 1947a, 374.--Kurashv[illegible]

B. E., 1950a, 48, 49, fig. 5 (Egretta alba; Georgian SSR); [1954a], 341; 1956d, 939 (zoogeographical characteristics); 1957a, 72-73 (Egretta alba, Ardea c. cinerea; liver; gall bladder; Georgian SSR). --Skrjabin, K.I.; & Bashkirova, E. I., 1956a, 899-900, fig. 308.

spiniferum Ratz, I., 1903b, 422-423, 429-431, pl. 16, figs. 1, 3 (Botaurus stellaris; Hungary). --Ablasov, N.A.; & Iksanov, K. I., [1959a], 20 (Egretta a. alba; intestine; Kirgizia). --Beverly-Burton, M., 1960d, 263 (Egretta alba melanorhyncha; northern Rhodesia). --Bittner, H.; & Sprehn, C. W., 1928a, 22, 58. --Bykhovskaia (Pavlovskaia), I. E., 1955a, 135-139, 150, fig. 12 (Egretta alba; Tadzhikistan). --Dietz, E., 1909a, 181; 1909b, 35. --Dollfus, R. P. F., 1950a, 9, 66, 67, figs. 45-46 (Ardea goliath; Congo Belge). --Fuhrmann, O., 1915a, 220. --Gohar, N., 1934a, 328 (Ardea goliath; liver; White Nile). --Kurashvili, B. E., 1950a, 48 (Georgian SSR). --Luehe, M. F. L., 1909b, 67, 81, 82 (Botaurus stellaris; bile ducts; Europe). --Mathias, P., 1925a, 67. --Odhner, T., 1910d, 146-151, pl. 5, figs. 4-8. --Sprehn, C. E. W., 1932c, 326, 856. --Skrjabin, K.I.; & Bashkirova, E. I., 1956a, 900, 907-908.

ELLAMYZON Montgomery, W. R., 1957a, 20-22, 33 (tod: P. sebastodis) (Opecoelidae). --Skrjabin, K.I.; & Petrov, A. M., 1958a, 262-263.

sebastodis Montgomery, W. R., 1957a, 20-22, 33, figs. 8-11 (Sebastodes serriceps, S. atrovirens; intestine; La Jolla, California). --Skrjabin, K. I.; & Petrov, A. M. 1958a, 263, fig. 83.

ELMATOSTOMINAE Yamaguti, S., 1958a, 654 (Echinostomatidae).

ELMATOSTOMUM Dietz, E., 1909a, 185 (tod: P. episemum); 1909b, 25; 1910a, 426-427. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Fuhrmann, O., 1928b, 126. --Lane, C., 1915a, 981. --Mathias, P., 1925a, 67. --Odhner, T., 1910d, 95, 100, 157, 158, 161, 162. --Skrjabin, K.I., 1947a, 355-356. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 812 (Echinostomatidae, Himasthlinae). --Sprehn, C. E. W., 1932c, 320, 321. --Yamashita, J., 1937b, 88; 1938f, 875, 877, 881.

species Yamashita, J., 1938f, 877, fig. 3B-C.

episemum Dietz, E., 1909a, 185 (tod) (Nicomenius phaeopus; Mitteleuropa); 1909b, 25, fig. 3; 1919a, 427-431, figs. A^2, B^2, C^2. --Bittner, H.; & Sprehn, C. E. W., 1928a, 10. --Fuhrmann, O., 1915a, 213. --Odhner, T., 1910d, 162. --Skrjabin, K.I.; & Bashkirova, E. I., 1956a, 812, 817. --Sprehn, C. E. W., 1932c, 321, 878 (N. phaeopus; Darm; ?Mitteleurope). --Yamashita, J., 1938f, 881.

mesembrinum Dietz, E., 1909a, 185 (Numenius sp.); 1909b, 25; 1910a, 431-433, fig. D^2. --Odhner, T., 1919d, 162. --Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 817, fig. 278. --Sprehn, C.E.W., 1932c, 321.

PENTAGRAMMA Chulkova, V.N., 1939a, 25 (tod: P. symmetricum).

symmetricum Chulkova, V. N., 1939a, 22, 24, 25-26, fig. 1 (Caspialosa pontica; pyloric caeca; Batum). --Chernishenko, A S., 1957a, 198 (Clupeonella delicatula; Dniester estuary). --Chernyshenko, A.S., 1955a, 214 (Caspialosa kesseleri pontica, C. caspia nordmanni, Clupeonella delicatula; pyloric caeca; Odessa Bay); 1956b, 288. --Petrushevskii, G.K., [1958d], 309, 310 (Alosa brashnikovi meotica; A. caspia nordmanni, A. caspia tanaica; Black Sea).

PENTAGRAMMINAE Yamaguti, S., 1958a, 40 (Fellodistomidae).

PENTATRES Euzet, L.; & Razarihelisoa, M., 1959a, 82-85 (tod: P. sphyraenea) (Gastrocotylidae, Vallisiinae).

sphyraenae Euzet, L.; & Razarihelisoa, M., 1959a, 82-85, figs. 7-10 (Sphyraena commersonii; branchies; Nossi-Bé, Madagascar).

PERACREADIUM Nicoll, W., 1909b, 397, 454, 455 (tod: Distomum genu Rudolphi). --Arnold, J. G., 1934a, 267. --Furhmann, O., 1928b, 106. --Isaichikov, I.M., 1928d, 28, 33. --Manter, H. W., 1947a, 297. --Yamaguti, S., 1958a, 103 (as syn. of Cainocreadium Nicoll, 1909).

species Nicoll, W., 1910d, 323, 325, 326.

species (?) Prudhoe, S., 1945b, 381, 382, 383, fig. 2 (Planocera; Port Phillip Bay, Victoria).

species Vlasenko, P. V., 1931a, 91, 92, 93, 115-116 (Crenilabrus tinca, C. quinquemaculatus, C. griseus, C. ocellatus; gut; Black Sea).

commune (Olsson, 1867-68) Nicoll, W., 1909b, 397, 454, 455 (Labrus bergylta); 1910d, 322, 328, 329; 1914g, 475, 476 (Labrus berggylta; Crenilabrus melops; intestine; English Channel). --Mathias, P., 1926a, 355. --Ronald, K., 1960c, 929 (Limanda ferruginea; pyloric caeca; Gulf of St. Lawrence). --Sproston, N. G., 1938a, 38, 44, 48 (Pleuronecyes [for ---ctes] flesus, Crenilabrus melops; intestine; Roscoff).

gasterostei Bovien, P., 1932b, 1-3, fig. 1 (Gasterosteus aculeatus; intestine; Højvig (Strømø)).

genu (Rudolphi, 1819) Nicoll, W., 1909b, 397, 454, 455 (tod) (Labrus bergylta); 1910d, 322, 328, 329; 1914g, 476 (Labrus berggylta, Blennius pholis; intestine; English Channel). --Guiart, J., 1938a, 2-3, fig. 1 (Labrus festivus; intestine). --Mathias, P., 1926b, 355. --Rees, F. G., 1945a, 166 (Onos mustelus; intestine; Aberystwyth). --Sproston, N. G., 1938a, 40, 48 (Blennius pholis; intestine; Roscoff).

perezi Mathias, P., 1926b, 352-356, fig.

(Labrus berggylta, Crenilabrus melops; intestine; Roscoff).
shawi (McIntosh, 1939) Winter, H. A., [1959a], 19.
tumidulum (Rudolphi, 1819) Hopkins, S. H., 1934a, 101.
PETALOCOTYLE Ozaki, Y., 1934c, 111-114 (mt: P. nipponica) (Allocreadiidae); 1937a, 126, 131, 132, 159 (Gyliauchenidae); 1937b, 208, 209, 210, 213, 223, 224, 237, 238 (Petalocotylinae). --Manter, H. W., 1947a, 264.
nipponica Ozaki, Y., 1934c, 111-114, figs. 1-2 (Xesurus scalprum; Hiroshima & Kagoshima, Japan); 1937a, 127, 131, 149-154, 164, figs. 17-18, pl. 1, figs. 1-2 (Xesurus scalprum; southern seas of Japan); 1937b, 172, 175, 179, 183, 189, 190, 195, 198, 210, 211, 224-225, figs. 28, 39, 49(1), 58.
PETALOCOTYLINAE Ozaki, Y., 1937b, 208, 213, 223 (Gyliauchenidae).
PETALODIPLOSTOMUM Dubois, G., 1936a, 512, 514 (tod: P. ancyloides) (Proterodiplostomidae, Ophiodiplostominae); [1937a], 5, 67; 1938b, 32, 415-416; 1953a, 94.
ancyloides Dubois, G., 1936a, 514 (tod) (Coluber sp.; Bresil); [1937a], 5, 10, 54-56; 1938a, 151; 1938b, 416-417, 485, figs. 304-305. --Ruiz, J. M.; & Rangel, J. M., 1954a, 258.
aristoterisi Ruiz, J. M.; & Rangel, J. M., 1954a, 257, 258, 261-263, 273, 274, 275, pl. 2, figs. 4-5 (Liophis miliaris; small intestine; Restinga Seca, Estado Rio Gr. do Sul, Brasil).
(PETALODISTOMUM) Pigulevskii, S. V., [1953b], 723-724 (type: Petalodistomum (Petalodistomum) policladium Johnston 1913).
PETALODISTOMUM Johnston, S. J., 1913a, 389-390 (tod: P. polycladum). --Caballero y C., E., [1946c], 363, 364, 365 (syn.: Nagima Nagaty, 1930). --Fuhrmann, O., 1928b, 112. --Johnston, T. H., 1934d, 145 (syn.: Nagmia Nagaty, 1930). --Nagaty, H. F., 1930a, 103, 104, 106, fid. d. --Pigulevskii, S. V., [1953b], 719-720, 723 (includes subg.: Staphylorchis, Petalodistomum). --Poche, F., 1926b, 128 (Gorgoderidae). --Travassos, L. P., 1922b, 17, 18; 1922d, 221, 226, pl. 26, fig. 3. --Woolcock, V., 1935a, 328.
species Nicoll, W., 1914c, 245 (stingray; Queensland).
cymatodes Johnston, S. J., 1913a, 363, 392-393, pl. 24, fig. 14 (Dasybatis kuhlii; body cavity; Queensland). --Dollfus, R. P. F., 1937b, 259. --Johnston, T. H., 1916a, 61; 1934d, 139 (as syn. of Staphylorchis cymatodes). --Nagaty, H. F., 1930a, 103, 106. --Pigulevskii, S. V., [1953b], 728, 733, fig. 255 (subg. Staphylorchis).
largus (Luehe, 1906) Pigulevskii, S. V., [1953b], 728, 733, fig. 256 (Rhinoptera javanica; body cavity; Indian Ocean & shores of Ceylon).
pacificum Caballero y C., E., [1946c], 35[illegible] 365, pl., figs. 1-2 (tiburón undeterminac[illegible] Manzanillo, Colima, Mexico). --Bravo H[illegible] M., 1954c, 243-247, figs. 12-13 (tiburó[illegible] Jalisco, Mexico). --Caballero y C., E[illegible] Flores Barroeta, L.; & Grocott, R. C[illegible] 1956a, 164-166, 167, pls., figs. 3-4 (Ca[illegible] charias sp.; coelomic cavity; Panama). [illegible] Pigulevskii, S. V., [1953b], 727 (sub[illegible] Petalodistomum). --Winter, H. A., [1960[illegible] 199-201, 206, fig. 8 (syn.: Nagmia pacific[illegible] (Galeorhinus zyopterus; celoma; Maza[illegible] lan, Sinaloa, Mexico).
polycladum Johnston, S. J., 1913a, 362, 39[illegible] 392, pl. 24, fig. 13 (Dasybatis kuhlii; bo[illegible] cavity; Queensland). --Caballero y C., E[illegible] [1946c], 363, 364, 365. --Dollfus, R. P. F[illegible] 1937b, 259, 272. --Johnston, T. H., 1916[illegible] 611; 1934d, 142-145, figs. 5-7. --Pigule[illegible] skii, S. V., [1953b], 724, fig. 253 (sub[illegible] Petalodistomum). --Travassos, L. F[illegible] 1922b, 18.
yorkei (Nagaty, 1930) Johnston, T. H., 193[illegible] 145 (Trygon sp.; Ceylon). --Caballero[illegible] C., E., [1946c], 363, 364, 365. --Pigule[illegible] skii, S. V., [1953c], 724, 727, fig. 254.
(PETASIGER) Bashkirova, E. I., 1941b, 2[illegible] (type: P. exaeretus). --Skrjabin, K. I[illegible] 1947a, 341. --Skrjabin, K. I.; & Bashki[illegible] ova, E. I., 1956a, 504-505.
PETASIGER Dietz, E., 1909a, 190 (tod: [illegible] exaeretus); 1909b, 29; 1910a, 447. --And[illegible] A., 1938a, 1722; 1939b, 450-451. --Ba[illegible] kirova, E. I., 1941b, 252 (subg.: Petasige[illegible] Neopetasiger). --Beaver, P. C., 193[illegible] 274. --Bittner, H.; & Sprehn, C. E. [illegible] 1928a, 2, 74. --Ku, C. T., 1938a, 135-[illegible] (key to species). --Lal, M. B., 1939c, 1[illegible] --Luehe, M. F. L., 1909b, 66, 74-75 [illegible] Mathias, P., 1925a, 68. --Mendheim, [illegible] 1940a, 557, 576, 577, 578 (Echinostomatid[illegible] Petasigerinae); 1943a, 252. --Nigam, V. [illegible] 1944a, 7-8. --Odhner, T., 1910d, 98, 12[illegible] 123, 124, 158, 165. --Pande, B. P., 193[illegible] 22-23 (Echinostomatidae, Echinostom[illegible] nae). --Skrjabin, K. I., 1947a, 335-336. [illegible] Skrjabin, K. I.; & Bashkirova, E. [illegible] 1956a, 501-504. --Sprehn, C. E. W., 193[illegible] 326, 331. --Yamashita, J., 1937b, 92; 193[illegible] 875, 879, 884.
aeratus Oshmarin, P. G. in Skrjabin, K. I[illegible] 1947a, 503, 505, fig. 218 (Ardea cinere[illegible] intestine; Buriato-Mongoliia). --Skrjabi[illegible] K. I.; & Bashkirova, E. I., 1956a, 504 (key[illegible] 506, fig. 164 (subg. Petasiger).
antigonus Nigam, V. V., 1944a, 5-7, 8, F[illegible] (Antigone a. antigone; small intestin[illegible] Shahjahanpur).
australis Johnston, T. H.; & Angel, L. M[illegible] 1941c, 285-291, fig. 7 (Podiceps polio[illegible] cephalus, P. ruficollis novaehollandia[illegible] Tailem Bend, South Australia).
baschkirovi Ablasov, N. A.; & Iksanov, I[illegible] I., [1959a], 20 (Phalacrocorax carbo sine[illegible] sis; intestine; Kirgizia).

brevicauda (Ishii, 1935) Mendheim, H., 1943a, 252(key).--Ablasov, N.A.; & Chibichenko, N.T., 1960a, 158(Colymbus griseigena;intestine;Kirgizia).--Skrjabin, K. I.; & Bashkirova, E.I., 1956a, 504(key), 511, fig. 165 (subg. Petasiger)(Podiceps ruficollis japonicus;intestine;Japan).
handleri (Abdel-Malek, 1952) Abdel-Malek, E.T., 1952b, 39(Podilymbus podiceps podiceps; duodenal area; Lake Itasca), canary(exper.); 1953a, 152-157, pl. 1, figs. 1-4(canaries, Perca flavescens, Notropis sp., Semotilus atromaculatus, Ameiurus nebulosus, Poecilichthys exilis, Fundulus sp., Chrosomus eos, Notemigonus crysoleucas, tadpoles (exper.)).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 539-540, 545-546, fig. 179a (Podilymbus p. podiceps, Helisoma corpulentum).
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oronatus Mendheim, H., 1940a, 489, 502-504, figs. 12-13; 1943a, 252 (key) (Gavia stellata; Kahl/Main, Anas platyrhynchos; Untersee).--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 504(key), 511-512, fig. 166.
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inglei Hutton, R. F.; & Sogandares-Bernal, F., [1959a], 627, 628, 630, 631, 632, figs. 4-7 (domestic dog; small intestine; Cairo, Egypt).

intermedius (Srivastava, 1935) Yamaguti, S., 1958a, 705 (Haliaetus leucoryphus; India).

italica (Alessandrini, 1906) Price, E. W., 1932e, 89.--Hutton, R. F.; & Sogandares-Bernal, F., [1959a], 629.--Witenberg, G., [1949a], 68(dog, Palestine).

lageniformis Chandler, A. C., 1941e, 175[illegible] 176-177, 180, figs. 1-2(muskrat; intestine[illegible] southeast Texas).--Martin, W. E., 1953b[illegible] 201-208, pl., figs. 1-4 (redescription[illegible] (Fundulus pallidus; Texas, chicks (exper.)).

longa (Ransom, 1920) Price, E. W., 1932e[illegible] 89; 1933a, 111(pelican; National Zool. Park[illegible] Washington, D. C., Vulpes lagopus, dog[illegible] cat, persian wolf); 1934a, 73(syn.:Metascocotyle witenbergi Ciurea, 1933).--Caballero y C., E., 1957b, 16-21, 22, 23, figs. 3[illegible] 4 (Pelecanus occidentalis californicus[illegible] intestino, Fuerte Amador, Zona del Canal[illegible] Panama, Centroamerica).--Erickson, A[illegible] B., 1944b, 366, 367, 368(key)(Vulpes fulva[illegible] Alopex lagopus; North America); 1946a[illegible] 497, 502, 505 (key) (Lutra repanda; North[illegible] America).--Fahmy, M. A. M.; & Selim[illegible] M. K., 1959a, 11(dogs(exper.)).--Hutton[illegible] R. F., 1957a, 29-30(Mugil cephalus, Mugil[illegible] curema; Florida, white rat, opossums, cat[illegible] raccoons (all exper.)).--Hutton, R. F.; & Sogandares-Bernal, F., [1959a], 629, 631[illegible] 632, figs. 2, 8-10; [1959b], 329, 330, 333[illegible] figs. 1, 4a(Mugil cephalus, Mugil curema[illegible] Mugil trichodon, Pelecanus occidentalis[illegible] Florida, Casmeroidius[for ---rodius]a[illegible] bus); 1960c, 42, 44-45, fig. 1b (Pelecanus[illegible] occidentalis carolinensis, Casmerodius[illegible] albus egretta, Mugil cephalus, Mugil[illegible] curema, Mugil trichodon; intestine; Florida coast; 1960a, 290(Pelecanus occident[illegible] lis carolinensis, Casmerodius alb[illegible] egretta, Mugil cephalus, Mugil curema[illegible] Florida).--McIntosh, A., 1940c, 219-22[illegible] pl., (Lutra repanda; intestine; Panama, R[illegible] P.).--McNeil, C. W., 1949b, 11(Pelecanus[illegible] erythrorhynchos; Adams County, Washington).--Prokopič, I., 1960b, 139, 141[illegible] 142(as syn. of Parascocotyle longa(Ransom, 1920)).--Witenberg, G. G., [1949a][illegible] 68 (dog; Palestine).

longicollis Kuntz, R. E.; & Chandler, A. C., 1956a, 446, 450, 451-452, 456, 458, 459, pl. I, fig. 3(domestic cat; intestine; Egypt).--Coil, W. H.; & Kuntz, R. E., 1960a, 3[illegible] (Milvus migrans, domestic cat; small intestine; Istanbul, Turkey).--Fahmy, M. A. M.; & Selim, M. K., 1959a, 11(dogs(exper.)).--Hutton, R. F.; & Sogandares-Bernal, F., [1959a], 629, 631, figs. 1, 3.

macrostomus Robinson, E. J. (jr.), 1956a[illegible] 326, 327, 330, pl., fig. 1 (Cathartes aura[illegible] intestine; Baker County, Georgia).--Hutton, R. F.; & Sogandares-Bernal, F. [1959a], 629.

minuta (Looss, 1899) Price, E. W., 1932e[illegible] 89.--Fahmy, M. A. M.; & Selim, M. K. 1959a, 11(dogs(exper.)).--Hutton, R. F. & Sogandares-Bernal, F., [1959a], 629.--Yamaguti, S., 1958a, 705(dogs, cats; Cairo[illegible] Ardea cinerea; Damietta).

miracantha Coil, W. H.; & Kuntz, R. E. 1960a, 28, 29, 31, figs. 2, 3(Clemmys cas-

pica rivulata, Milvus migrans; small intestine;Istanbul, Turkey).

nana (Ransom, 1920) Price, E. W., 1932e, 89;1933a, 111 (Vulpes lagopus, Sula bassana). --Byrd, E. E.; & Reiber, R. J., 1942a, 144-145, 146, 147, pl. 1, fig. 2(Ondatra rivalicia; small intestine; New Orleans, Louisiana). --Erickson, A. B., 1944b, 367, 368(key)(Alopex lagopus; North America).

piriforme (Blanc & Hedin, 1913) Price, E. W., 1932e, 89. --Hutton, R. F.; & Sogandares-Bernal, F., [1959a], 629.

pithecophagicola Faust, E. C., 1920b, 630-631, pl. 1, figs. 4-6 (tod) (Pithecophaga jefferyi;intestine). --Africa, C. M.;de Leon, W.; & Garcia, E. Y., 1940a, 18, 46-47(key) (Pithecophaga jefferyi (monkey-eating eagle);Philippine Islands). --Faust, E. C.; & Nishigori, M., 1926a, 92. --Hutton, R. F.; & Sogandares-Bernal, F., [1959a], 629. --Price, E. W., 1932e, 88, 89; 1935a, 71, 72-73, figs. 14E (syn.: Ascocotyle pithecophagicola (Faust, 1920), Parascocotyle pithecophagicola (Faust, 1920), Ascocotyle (Phagicola) pithecophagicola (Faust); (Pithcophaga jefferyi; intestine; Philippine Islands). --Tubangui, M. A., 1933c, 193 (Pithecophaga jefferyi; intestine; Philippines). --Witenberg, G. G., 1930a, 413.

PHAGICOLINAE Faust, E. C., 1920b, 631.

PHANEROPSOLUS Looss, A., 1899b, 608-609, 611, 612, 633(tod: P. sigmoideus);1902m, 822, 823. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Braun, M. G. C. C., 1900b, 234; 1901e, 311, 313; 1901f, 567; 1901g, 948. --Fuhrmann, O., 1928b, 115. --Cheng, T. C., 1957a, 62. --Kaw, B. L., 1950a, 81, 82, 89 (Lecithodendriidae, Pleurogenetinae). --Luehe, M. F. L., 1909b, 118. --Macy, R. W., 1936b, 343. --Odhner, T., 1910d, 82, 84. --Poche, F., 1927b, 139(Lecithodendriidae). --Pratt, H. S., 1902a, 889, 903, 904. --Premvati, [1959a], 640 (key). --Skarbilovich, T. S., 1948a, 446. --Solov'ev, P. F., 1912c, 14, 16, 20. --Sprehn, C. E. W., 1932c, 218, 219. --Srivastava, H. D., 1934b, 255 (Lecithodendriidae, Lecithodendriinae). --Travassos, L. P., 1921f, 60, 61, 62; 1928b, 189, 195; 1930f, 64.

species Zajíček, D.; & Valenta, Z., 1958c, 398-399, 420, 423, figs. 1, 29(1) (Macacus rhesus, M. cynomolgus; small intestine; Czechoslovakia); 1958d, 818, 820, 821, 822, 825, 827, 828. --Rysavý, B.; & Dudek, J., 1960a, 288(key).

arenula (Creplin, 1825) Bittner, H.; & Sprehn, C. E. W., 1928a, 13 (Fulica atra). --Bykhovskaia, I. E., [1954a], 21, 23, 100, fig. 7 (Fulica atra;western Siberia).

bonnei Lie-Kian-Joe, 1951b, 105, 108, 111-114, 116, figs. 9-11 (man;intestine;Dhakarta, Indonesia). --Kwao Eh Hoa; & Lie Kian Joe, 1953a, 133-134, 136, pls., figs. 9-11. --Rysavý, B.; & Dudek, J., 1960a, 288.

insolens Bhalerao, G. D., 1926f, 392-394, fig. 6 (Corvus insolens; intestine; Rangoon). --Lal, M. B., 1939c, 113, 147(as syn. of Parabascus insolens). --Mehra, H. R., 1935a, 106 (as syn. of Pleuropsolus insolens).

lakdivensis Fernando, W., 1933a, 149-154, figs. 1-3(Loris tardigradus;small intestine;Ceylon).

longipenis Looss, A., 1899b, 608, 714-715, fig. 25 (ape (gen. & sp. undetermined); Gizeh Zool. Garden);1902m, 823. --Braun, M. G. C. C., 1901e, 311, 313. --Fernando, W., 1933a, 153. --Gohar, N., 1934a, 324. --Rysavý, B.; & Dudek, J., 1960a, 288 (key). --Skarbilovich, T. S., 1948a, 448, fig. 232. --Travassos, L. P., 1921f, 63.

magniteticulatus Rysavý, B.; & Dudek, J., 1960a, 287-288, 293, 294, fig. 1 (Macacus cynomolgus;small intestine;India).

micrococcus (Rudolphi, 1819) Braun, M. G. C. C., 1901f, 567; 1902b, 41, 49, 62, 64, fig. 40(syn.: Distoma micrococcus Rudolphi, 1819, Diesing, 1850a, D. (Brachylaimus) micrococcus Stossich, 1892). --Bhalerao, G. D., 1926f, 393, 394(spelled microon). --Bykhovskaia-Pavlovskaia, I. E., [1954a], 88(Delichon urbica; intestine; Leningrad Oblast). --Callot, J., 1946a, 199(Apus apus; intestine; Strasbourg). --Dogiel, V. A.; & Karolinskaia, K., 1936a, 56. --Dogiel, V. A.; & Navtsevich, N., 1936a, 88-90, 108, 112, 113(swallow;Peterhof). --Jegen, G., 1917a, 549. --Odhner, T., 1910d, 82. --Travassos, L. P., 1921f, 62.

microon Bhalerao, G. D., 1926f, 393-394, for P. micrococcus). --Mehra, H. R., 1935a, 106(to Pleuropsolus).

mosesi Travassos, L. P., 1921f, 63-64, pl. 10, fig. 2(aves); 1928b, 189, 195(as syn. of Mosesia mosesi).

orbicularis (Diesing, 1850) Braun, M. G. C. C., 1901e, 348, pl. 20, fig. 14. --Dubois, G.; & Mahon, J., 1959a, 201(Saimiri oerstedi; intestine; California). --Fernando, W., 1933a, 153(Nyctipithecus trivirgatus). --Lie-Kian-Joe, 1951b, 113, 114. --Rysavý, B.; & Dudek, J., 1960a, 288(key). --Skarbilovich, T. S., 1948a, 448, 451(Cebus trivirgatus; small intestine;Brasil). --Travassos, L. P., 1921f, 62-63, pl. 10, fig. 1 (Cebus trivirgatus;small intestine).

oviformis (Poirier, 1886) Looss, A., 1899b, 609. --Fernando, W., 1933a, 153 (Nycticebus javanicus). --Lie-Kian-Joe, 1951b, 113, 114. --Muchlis, A., 1959c, 6 (Nycticebus javanicus; Indonesia). --Premvati, [1959a], 641(rhesus monkeys). --Rysavý, B.; & Dudek, J., 1960a, 288(key). --Travassos, L. P., 1921f, 63.

philanderi Caballero y C., E.; & Grocott, R. G., 1952a, 388-390, figs. 1-2(Philander laniger pallidus; small intestine;Panama Canal Zone).

sigmoideus Looss, A., 1899b, 608, 712-713, 714, fig. 31 (Passer dom.; Alexandria,

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Caprimulgus europaeus; Cairo); 1920m, 823, 824 (probably = Dist. micrococcum Rudolphi, see Braun).--Belopol'skaia, M. M., 1954a, 29(Dicrurus macrocercus cathoecus; Sudzukhinsk Preserve, Maritime Province).--Bittner, H.; & Sprehn, C. E. W., 1928a, 13.--Braun, M. G. C. C., 1901e, 311, 313; 1901f, 567; 1902b, 63, 64.--Gohar, N., 1934a, 324.--Odhner, T., 1910d, 82.--Skarbilovich, T. S., 1948a, 447, fig. 231.--Sprehn, C. E. W., 1932c, 229, 837, 846.--Stafford, J., 1905a, 693.--Travassos, L. P., 1921f, 63.

simiae Yamaguti, S., 1954h, 341-343, 351, pl., fig. 1 (monkey; small intestine; Celebes).--Muchlis, A., 1959c, 6.

PHARYNGORA Lebour, M. V., 1908a, 42(tod: P. retractilis).--Dollfus, R. P. F., 1927b, 117(as syn. of Opechona Looss, 1907).--Fuhrmann, O., 1928b, 106.--Hopkins, S. H., 1933a, 73.--Isaichikov, I, M., 1928d, 55.--Nicoll, W., 1910d, 341, 346.--Ozaki, Y., 1932b, 45.--Poche, F., 1926b, 159 (Allocreadiidae).--Yamaguti, S., 1934a, 330; 1958a, 148(as syn. of Opechona Looss, 1907).

bacillaris (Molin, 1859) Nicoll, W., 1910d, 341, 342, 346; 1914g, 478 (Scomber scombrus, Gadus merlangus, Capros aper, Cyclopterus lumpus; intestine; English Channel).--Demel, K., 1933a, 135 (Scomber scombrus; Baltique).--Dollfus, R. P. F., 1925c, 48, 49; 1956f, 60(as syn. of Opechona bacillaris).--Lebour, M. V., 1916a, 57-59(Obelia sp., Cosmetira pilosella, Turris pileata; Phialidium hemisphericum, Pleurobrachia pileus); 1917a, 202, 203, 205, fig. 6 (Sagitta bipunctata); 1918a, 517 (Onos mustela, Rhombus laevis).--McFarlane, S. H., 1936a, 338, 343, fig. 1c(Sebastodes sp.; Departure Bay, B. C.).--Markowski, S., 1933b, 5, 6, 8, 12-13, 14, fig. 4(syn.: Distomum increscens Olss. pro parte, P. retractilis Lebour, 1908)(Scomber scombrus, Polish Baltic).--Montgomery, W. R., 1957a, 17(of McFarlane, 1936 as syn. of Opechona occidentalis).--Stunkard, H. W., 1932c, 321, 334, 335, 339-340, fig. 9 (Pleurobranchia [for ---achia] pileus; wall of gastric cavity; Roscoff).--Timon-David, J., 1937a, 9, 23, fig. 6 (Scomber scomber; Golfe de Marseille).

elastica Lebour, M. V., 1908a, 58(whiting; Northumberland Coast)[according to Hassall this is undoubtedly P. retractilis renamed].

gracilis Manter, H. W., 1931c, 401, 403, figs. 6-7(Menidia menidia; intestine; North Carolina); 1947a, 272(as syn. of Opechona menidiae n. n.).--Ward, H. W.; & Fillingham, J., 1934a, 29 (as syn. of Opechona gracilis).

olssoni Yamaguti, S., 1934a, 250, 328-331, fig. 36(Scomber japonicus; stomach & intestine; Pacific & Sea of Japan); 1938, 47 (as syn. of Opechona olssoni).

orientalis Layman, E. M., 1930a, 65-66, 93-94, fig. 14(Scomber japonicus; intestine & stomach; Peter the Great Bay).--Yamaguti, S., 1934a, 327-328 (Scomber japonicus, Spheroides rubripes, Engraulis japonicus; Toyama Bay).--Ward, H. B.; & Fillingham, J., 1934a, 29 (as syn. of Opechona orientalis).

polonii (Molin, 1859) Siddiqi, A. H.; & Cable, R. M., 1960a, 284, 338-340(of Olsson, 1869 as syn. of Tergestia laticollis).

retractilis Lebour, M. V., 1908a, 25, 38, 42-44, 66, pl. 2, fig. 7 (Gadus merlangus; intestine; Northumberland Coast).--Dollfus, R. P. F., 1925c, 49.--Markowski, S., 1933b, 12(as syn. of P. bacillaris).--Nicoll, W., 1910d, 341, 346.

sebastodis Yamaguti, S., 1934a, 250, 331-333, fig. 37 (Sebastodes güntheri; small intestine; Inland Sea).

PHARYNGOSTOMINAE Szidat, L., 1936a, 285, 311-312, 316 (Cyathocotylidae).--Mehra, H. R., 1947a, 46-47.--Wallace, F. G., 1939a, 60, 61(to Alariidae).

PHARYNGOSTOMOIDES Harkema, R., 1942a, 117, 119(tod: P. procyonis).--Dubois, G., 1951b, 674(key); 1953a, 84.

species Sandars, D. F., 1957e, 263(Dasyurus maculatus; intestine; Tasmania).

species Mackerras, M. J., 1958b, 106(Dasyurops maculatus; Australia).

ovalis Chandler, A. C.; & Rausch, R., 1946a, 328, 331-333, pl., fig. 1 (Procyon lotor; small intestine; East Lansing, Michigan).--Dubois, G., 1953a, 84 (key).

procyonis Harkema, R., 1942a, 117-122, pls. 1-2, figs. 1-10 (Procyon l. lotor; small intestine; North Carolina & Texas).--Babero, B. B.; & Shepperson, J. R., 1958a, 519(raccoons; Georgia).--Chandler, A. C., 1942a, 255, 264, 265(Procyon l. lotor; Angelina County, East Texas).--Chandler, A. C.; & Rausch, R., 1946a, 332, 333.--Dubois, G., 1953a, 84(key).--Sawyer, T. K., 1958a, 63 (P. lotor; Newton, Georgia).

PHARYNGOSTOMUM Ciurea, I., 1922a, 269 (tod: P. cordatum(Diesing)).--Baer, J. G.; & Dubois, G., 1951a, 77-82(Alariinae).--Baylis, H. A., 1929c, 54-55.--van den Berghe, L., 1939d, 200(key to species).--Bittner, H.; & Sprehn, C. E. W., 1928a, 3.--Chandler, A. C., 1942h, 164.--Dubois, G., 1932a, 385; 1932c, 394; 1933b, 212, 214, fig. 2; 1936a, 511; 1938b, 30, 35, 362(key); 1953a, 84.--Fuhrmann, O., 1928b, 128.--La Rue, G. R., 1926a, 12, 16.--Mehra, H. R., 1947a, 1.--Poche, F., 1926b, 191 (Strigeidae).--Sprehn, C. E. W., 1932c, 339, 343.--Wallace, F. G., 1939a, 60.

bagulum Lal, M. B., 1939c, 117, 181-183, fig. 18(Ardea cinerea rectirostris; intestine; Lucknow).--Yamaguti, S., 1958a, 588(as

syn. of Posthodiplostomum grayii).
congolense van den Berghe, L., 1939d, 199-205, figs. 1-4 (Bufo regularis, Cinixys belliana, Genetta tigrina aequatorialis; digestive tube; Bute, Uele, Congo Belge).--Baer, J. G.; & Dubois, G., 1951a, 82 (as syn. of P. cordatum).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 42; 1942a, 130 (Kinixys belliana; Belgian Congo).
cordatum (Diesing, 1850) Ciurea, I., 1922a, 269 (tod).--Andrews, M. N., 1937a, 150 (cats; Canton & Foochow).--Baer, J. G., 1959b, 13-14, pl. I, figs. 1-3 (Panthera pardus, P. leo; Congo Belge).--Baer, J. G.; & Dubois, G., 1951a, 77, 78, 79, 80, 81, 82, pl. (syn.: P. fausti Skrjabin & Popov, 1930, P. congolense van den Berghe, 1939 (Actionyx guttatus; originaire d'Afrique orientale et importé au Jardin zoologique de Bâle).--Baylis, H. A., 1929c, 55.--van den Berghe, L., 1939d, 200, 204.--Bittner, H.; & Sprehn, C. E. W., 1928a, 19 (Felis sylvestris, F. dom.).--Byrd, E. E.; & Reibar, R. J., 1942c, 61, 62, 63, fig. 1o.--Dubois, G., 1932c, 394; 1938b, 362-364, 472, fig. 254 (Felis sylvestris; Europe); 1938b, 362, 363, 364.--Erokhin, I. P., 1960b, 185-188, fig. ([Canis familiaris]; small intestine; Krasnoyarsk region).--Faust, E. C., 1927g, 224-227, pl. 21, figs. 15-21 (cat; intestine; Rhodeus sinensis; Eleotris potamophilia; encysted; China); 1929a, 32 (cat; jejunum; Shaohsing, freshwater fish; Changsha); 1929c, 86.--Hsü, H. F.; & Li, S. Y., 1941b, 208 (dogs; Hangchow).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37, 38; 1942a, 130-131.--Isshiki, O., 1939b, 78 (Canis familiaris).--LaRue, G. R., 1926c, 1-10, pls. 1-2, figs. 1-5; 1926d, 18; 1932a, 35, 36, 37.--LaRue, G. R.; & Barone, G. H., 1932a, 202, 203, 207.--La Rue, G. R.; & Townsend, E. W., 1932a, 254, 258.--LeRoux, P. L., 1958c, 14 (lion; Northern Rhodesia).--Lu Chao, 1941a, 246, 251, 260 (cat; China).--Olivier, L. J., 1940b, 451 (syn.: Diplostomulum mutadomum Wallace) (cat, Segmentina calathus, Bufo melanostictus; Rana limnocharis).--Prendel, A. R., 1937a, 543, 545 (cats; Odessa).--Rao, M. A. N., 1943a, 178 (tiger; Coorg forest).--Sprehn, C. E. W., 1930s, 260; 1932c, 343-344, 818, 819.--Szidat, L., 1936a, 308, 309, 312, figs. 16B, 17B.--Tang, C. C., 1936b, 223, 228, 230.--Wallace, F. G., 1939a, 49-61, pls. 1-2, figs. 1-13 (larval stage=Diplostomulum mutadomum (Wallace, 1937)) (cats (exper.), Segmentina calathus, Rana limnocharis, R. rugulosa, R. guentheri, Microhyla ornata, Ooeidozyga lima, Microhyla pulchra, Natrix piscator, N. stolata, Enhydris chinensis, Elaphe radiata, Asio f. flammeus, Eumeces chimensis, Suncus coerulus, chicks, ducklings).--Van Haitsma, J. P., 1925a, 123,--Walton, A. C., 1940a, 626 (Polypedates leuco-megacephalus; China); 1950g, 40 (Microhyla ornata; Burma, China, M. pulchra; China, French Indochina, Kaloula pulchra; China).--Witenberg, G. G., 1934a, 237.--Wu, K., 1937d, 2, 3 (Felis domestica, Canis familiaris; Hangchow area).--Yamaguti, S., 1933b, 4, 93.
fausti Skrjabin, K. I.; & Popov, N. P., 1930a, 709-710, figs. 1-2 (Hauskatz; Darm; Russia).--Baer, J. F.; & Dubois, G., 1951a, 82 (as syn. of P. cordatum).--van den Berghe, L., 1939d, 200, 204.--Dubois, G., 1938b, 34, 362, 364-365, 472, fig. 255.--Witenberg, G. G., 1934a, 237.
PHASCIOLA Wilder, H. H., 1894a, 24, for Fasciola.--Stiles, C. W.; & Hassall, A., 1898a, 89, 92.
PHILOPHTHALMIDAE Travassos, L. P., 1918f, 75-77; 1921j, 131-132; [1922g], 175.--Baylis, H. A., 1929c, 29.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 78, 88, 89.--Bykhovskaia, I. E., 1957b, 172.--Chen, H.-T., 1956b, 111.--Fuhrmann, O., 1928b, 93, 120.--Gower, W. C., 1938c, 46; 1939a, 582, 587 (key to genera).--Isaichikov, I. M., 1927, 2, 5.--Lahille, F., 1922a, 11.--Poche, F., 1926b, 158.--Skrjabin, K. I., 1924d, 157; 1947a, 182-213 (includes Parorchis Nicoll, 1907, Philophthalmus Looss, 1898, Cloacitrema Yamaguti, 1935, Ophthalmotrema Sobolev, 1943, Pygorchis Looss, 1899).--Sobolev, A. A., 1943c, 378, 379.--Sprehn, C. E. W., 1932c, 181, 275.
species Russell, H. T., 1960a, 15 (shorebirds; intestines & caeca; Morro Bay, California).
PHILOPHTHALMINAE Looss, A., 1899b, 586-587; 1920m, 839.--Alessandrini, G. C., 1929a, 101, 112.--Braun, M. G. C. C., 1902b, 31.--Isaichikov, I. M., 1927, 5.--Luehe, M. F. L., 1901n, 488; 1909b, 43, 85.--Odhner, T., 1905a, 314.--Pratt, H. S., 1902a, 888, 898 (includes: Philophthalmus, Pygorchis).--Shipley, A. E.; & Hornell, J., 1904a, 95.--Skrjabin, K. I., 1923k, 217; 1923, 25.--Travassos, L. P., 1918f, 75.
(PHILOPHTHALMUS) Skrjabin, K. I., 1947a, 199 (subg. of Philophthalmus) (includes: P. lucipetus, P. lacrymosus, P. skrjabini).
PHILOPHTHALMUS Looss, A., 1899b, 587 (tod: P. palpebrarum).--Alessandrini, G. R., 1929a, 112.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 50, 64, 79, 88.--Braun, M. G. C. C., 1902b, 31, 32.--Fuhrmann, O., 1928b, 120.--Gedoelst, L., 1911a, 98.--Gower, W. C., 1938c, 35, 47; 1939a, 587.--López-Neyra, C. R., 1924a, 27.--Luehe, M. F. L., 1909b, 86.--Neveu-Lemaire, M. 1912a, 592.--von Ofenheim, E., 1900b, 182.--Pratt, H. S., 1902a, 888, 898.--Skrjabin, K. I., 1923, 9, 25; 1923k, 201, 217; 1924d, 157; 1947a, 186.--Solov'ev, P. F., 1912c, 14, 17, 18, 22.--Sprehn, C. E. W., 1932c, 275.--Sugimoto, M., 1928d, 22-31,

pl. 3, figs. 1-7.--Travassos, L. P., 1918f, 75, 76, 77; 1921j, 131; [1922g], 175.
species Alicata, J. E.; & Ching, H. L., 1960a, 16 (rabbits, chicks, white rats (exper.), Tarebia granifera mauiensis).
species Alicata, J. E.; & Noda, K., 1959a, 22 (Tarebia granifera mauiensis; Fulica americana alai; Hawaiian Islands, chicks, ducklings (exper.)).
species Dissanaike, A. S.; & Bilimoria, D. P., 1958a, 115-118, fig. 1, pl. 1 (man; eye; Ceylon).
species Fisher, F. M.; & West, A. F., [1959a], 648 (adult of Cercaria megalura) (belted kingfisher, green heron; southern Indiana, chick (exper.)).
species Jaiswal, G. P.; & Singh, S. H., [1954a], 32 (Hyderabad-Deccan).
species Railliet, A., 1925a, 594 (dindon, chard, oie; Tonkin).
species Timon-David, J., 1955d, 467-468, 472, 473, 474, fig. 13 (Larus argentatus michaellis; cul-de-sac conjonctival; Riou Island, France).
species West, A. F. (jr.); & Fisher, F. M., 1959a, 60 (adult of Cercaria megalura) (Botaurus lentiginosus, southern Indiana, Goniobasis sp. (exper.)).
anatinus Sugimoto, M., 1928d, 343-346, 347, 348, 350, 351, fig. 1; 1928e, 32-34, pl. 3, figs. 1-4 (duck; nictitating membrane; Formosa); 1928f, 934-936, figs. 1-4.--Gower, W. C., 1938c, 47, 73 (domestic duck, Formosa); 1939a, 587, 618.--Morishita, K., 1929a, 145, 159 (Anas boschas domestica).--Sprehn, C. E. W., 1932c, 276, 859 (Anas platyrhyncha; eye; Formosa).--Tubangui, M. A., 1932f, 376, 377.--Yamaguti, S., 1958a, 669 (?syn. of P. gralli).
coturnicola Gvozdev, E. V., 1953a, 179-180, fig. 4 (Coturnix coturnix; Kazakhstan); 1956c, 78 (Coturnix coturnix; small intestine; vicinity of Alma Ata); 1958b, 126.
gralli Mathias, C.; & Leger, M., 1910d, 245-251 (poule; cul-de-sac conjonctivaux; Tonkin); 1911f, 423-430, fig..--Alessandrini, G. R., 1929a, 112.--Alicata, J. E.; & Noda, K., 1960a, 67-73, pl. (Tarebia granifera mauiensis, Melanoides newcombi, Fulica americana alai, chicks (exper.), ducklings (exper.)).--Baylis, H. A., 1929c, 29-30 (fowls, ducks, peacocks).--Fiebiger, J., 1923a, 159, 408, 422 (Huhn).--Gedoelst, L., 1911a, 98 (chicken; Tonkin).--Houdemer, F. E., 1927a, 205, 206, 207, 208, 214, 232 (Gallus dom., anatidés, méléagridés, Pavo muticus; anseridés).--Isaichikov, I. M., 1927, 5, 8 (hen; under eyelids).--Joyeux, C. E., 1925a, 103 (poule; Formosa).--Joyeux, C. E.; & Houdemer, F. E., 1928a, 46 (poule, canard, oie, Pavo muticus).--Lopez-Neyra, C. R., 1924a, 27.--Morishita, K., 1929a, 145, 158 (Gallus domestica).--Neveu-Lemaire, M., 1912a, 623.--Railliet, A., 1925a, 593-594 (poule; Indochine).--Roman Bolelli, R., 1915a, 37 (gallinas).--Skrjabin, K. I., 1923k, 201, 217-218; 1947a, 189.--Sprehn, C. E. W., 1932c, 275, 859, 889, 891 (Anas platyrhyncha, Gallus gallus, ?Pavo cristatus; eye; Formosa).--Sugimoto, M., 1917b, 387-388, 1 pl., figs. 1-4; 1925a, 23, 93, 104 (Anas domestica, Gallus domesticus; Formosa); 1928d, 343, 344, 346-349, 350, 351, fig. 2; 1928e, 32, pl. 3, figs. 5-7; 1928f, 936, 937, fig. 5-7.--Tubangui, M. A., 1932f, 376, 377.--Yamaguti, S.; & Mitunaga, Y., 1943c, 312, 316-318 (Anas boschas domestica, Gallus gallus domesticus; Formosa).
hovorkai Buša, V., 1956a, 751, 752-753, 754, fig. 1 (Anser anser domesticus; conjunctival sac; Bratislava, Slovensko).
indicus Jaiswal, G. P.; & Singh, S. N., 1954b, 137, 138, 140, 141, 142, figs. 2, 3, 4 (Neophron percnopterus ginginianus; orbit of eye; Hyderabad Deccan (India)).
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lacrymosus Braun, M. G. C. C., 1902b, 1, 31, 37, 159, pl. 2, fig. 24 (syn.: Distoma lucipetum Braun p. p. in Larus maculipennis; Brazil).--Looss, A., 1907b, 480.--Marković, A., 1939a, 515-526, illus., fig. 1 (man; Belgrad).--Marković, A.; & Garzičić, S., 1939a, 267-270, pl., figs. 1-3 (Larus maculipennis; Brasilien; Mensch, Larus ridibundus; Beograd).--Skrjabin, K. I., 1947a 189, fig. 72.--Stiles, C. W.; & Hassall, A., 1908b, 45, 338 (spelled lachrymosus)--Sugimoto, M., 1928d, 349 (Larus maculipennis).--Teixeira de Freitas, J. F., 1955b, 585-586, 590-597, pls. 1-4, figs. 1-10 (Casmerodius albus egretta; Larus dominicanus, Nyctanassa violacea, Sterna maxima; Rio de Janeiro).--Travassos, L. P., 1921j, 131; [1922g], 175.--Tubangui, M. A., 1932f, 376, 377 (Larus maculipennis).
lucipetus (Rudolphi, 1819) Looss, A., 1899b, 587, 701, 702; 1907b, 480.--Braun, M. G. C. A., 1902b, 32, figs. 21-23 (syns. Dist. lucipetum Rudolphi, 1819a; Bremser, 1824; Diesing, 1850; Braun, 1897; D. (Dicrocoelium) lucipetum Dujardin, 1845; Stossich).--Bittner, H.; & Sprehn, C. E. W., 1928a, 4 (Larus argentatus).--Gedoelst, L., 1911a, 98, fig. 136.--Luehe, M. F. L., 1909b, 86, fig. 70 (Larus fuscus, L. glaucus).--Sprehn, C. E. W., 1932c, 276, 881, 882 (Larus argentatus; Larus fuscus; Nickhaut; Europe).--Tubangui, M. A., 1932f, 376, 377.--Wikgren, B. J., 1956a, 84, 86, 91 (Larus argentatus; Finland).
mirzai Jaiswal, G. P.; & Singh, S. N., 1954b, 135-138, 141, 142, fig. 1 (Milvus govinda; orbital cavity; Hyderabad Deccan, India).
muraschkinzewi Tretiakova in Skrjabin, K. I., 1947a, 190, pl., fig. 74 (domashniaia utka; conjunctival sac; SSSR (Troitsk)).--

Tret'iakova, O., 1948a, 232-234, fig. 1 (Anas platyrhyncha domestica; conjunctival sac; Troitsk).--Mamaev, I. L., 1959a, 162 (Charadrius dominicus; eastern Siberia).
nocturnus Looss, A., 1907b, 479-480, fig. 2 (Athene noctua; eyelid; Fayum, Egypt).--Bittner, H.; & Sprehn, C. E. W., 1928c, 4 (Carine noctua).--Bykhovskaia, I. E., [1954b], 34, 35-36, 105, fig. 20 (Circus aeruginosus; eye; western Siberia).--Gohar, N., 1934a, 326.--Hoeppli, R. J. C.; & Hsü, H. F., 1929a, 6, 21, 23 (Turdus mandarinus; ocular conjunctiva; China).--Skrjabin, K. I., 1947a, 190, 199, fig. 76.--Sprehn, C. E. W., 1932c, 276, 848 (Athene noctua; conjunctiva; Europe).--Sugimoto, M., 1928d, 349.--Tubangui, M. A., 1932f, 376, 377.--Zhukov, E. V., 1956a, 266-267.
nyrocae Yamaguti, S., 1934b, 543, 552-554, fig. 4 (Nyroca ferina ferina; conjunctival sac).--Gower, W. C., 1938c, 47, 74; 1939a, 587, 620 (Nyroca ferina ferina, Nyroca ferina; Japan).--Skrjabin, K. I., 1947c, 195, fig. 75.
occularae Wu, L., 1938a, 389, 390-391, 394, fig. 2 (Passer montanus taiwanensis; obital cavity; Canton).
offlexorius Mamaev, L. L., 1959a, 162 [nomen nudum] (Tringa incana; eastern Siberia); 1959b, 176, 179-180, fig. 3 (subg. Philophthalmus) (Tringa incana; oral cavity or possibly rear section of nasal cavity; eastern Siberia).
palpebrarum Looss, A., 1899b, 587, 701-702, fig. 24 (tod) (Corvus cornix; beneath eyelids; Cairo; Milvus parasiticus); 1901b, 205; 1907b, 479, 480 (Athene noctua; eyelids; Fayum, Egypt).--Bittner, H.; & Sprehn, C. E. W., 1928a, 4.--Braun, M. G. C. C., 1902b, 31, 32, 37.--Fuhrmann, O., 1928b, 120, fig. 156.--Gohar, N., 1934a, 326 (Milvus migrans aegyptius; Le Caire).--Skrjabin, K. I., 1947a, 195-196, fig. 71.--Sprehn, C. E. W., 1932c, 275, 832, fig. 162.--Sugimoto, M., 1928d, 349; 1928e, 32, 122.--Tubangui, M. A., 1932f, 376, 377.--Vasiliu, G. B., 1939a, 90.
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skrjabini Efimov, A. Z., 1937a, 149, 151-152, 153, 1 fig. (Larus ridibundus; small intestine; Zhigansk Iakutskoi ASSR).--Skrjabin, K. I., 1947a, 196, 199, fig. 77.
PHILOPINNA Yamaguti, S., 1936f, 1-6, figs. 1-8 (tod: P. higai).--Skrjabin, K. I., 1955g, 246-249.
higai Yamaguti, S., 1936f, pp. 1-4, figs. 1-7 (Sarcocheilichthys variegatus; fins & orbit; Lake Suwa).--Skrjabin, K. I., 1947a, 249-250, fig. 75.
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PHILOSTOMUM Law, R. G.; & Kennedy, A. H., 1932b, 30, for Psilostomum.
PHILURA MacCallum, G. A., 1926c, 162-171 (mt: P. orata); 1926a, 386.--Fuhrmann, O., 1928b, 28.--Price, E. W., 1938c, 183 (as syn. of Microbothrium Olsson, 1869).
orata MacCallum, G. A., 1926c, 162-166, fig. 1 (Carcharhinus commersonii; sur le peau; Woods Hole, Massachusetts).--Price, E. W., 1936b, 11 (as syn. of Microbothrium apiculatum Olsson); 1938c, 184, 185.
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PHOCITREMA Goto, S.; & Ozaki, Y., 1930a, 74 (mt: P. fusiforme) (to Opisthorchidae).--Baer, J. G., [1944a], 53 (Heterophyidae).--Ciurea, I., 1933c, 104.--Price, E. W., 1932h, 33, 38; 1940c, 7 (Opisthorchiidae, Phocitrematinae).--Skrjabin, K. I.; & Petrov, A. M., 1950a, 270.
fusiforme Goto, S.; & Ozaki, Y., 1930a, 73-74, fig. 1 (Phoca hispida; intestine; Zool. Gardens, Tokyo).--Afanas'ev, V. P., 1941a, 110, 113 (Callorhinus ursinus; Commander Islands).--Belopol'skaia, M. N., 1960a, 113 (Phoca vitulina largha; intestine; Sea of Japan).--Margolis, L., 1954c, 268, 279 (Enhydra lutris, Phoca vitulina richardi; Aleutian Islands, St. Lawrence Island, Alaska).--Price, E. W., 1932h, 38-39, 59, pl. 9, fig. 40 (Phoca hispida (syn.: Halichoerus foetidus); Tokyo).--Rausch, R., 1953c, 588, 600 (Enhydra lutris, foxes, Amchitka, Alaska).--Rausch, R. L.; & Locker, B., 1951a, 78.--Skrjabin, K. I.; & Petrov, A. M., 1950a, 270-271, fig. 101.--Yamaguti, S., 1933b, 104.
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PHOCITREMOIDES Martin, W. E., 1950a, 552, 557 (tod: P. ovale).--Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 27 (char. emend.).
butionis Connor, R. S., 1957a, 442 [nomen solum].--Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 189, 194, 217-218, 248, figs. 30-32 (Butorides virescens maculatus; intestine; Cabo Rojo, Puerto

Rico).
floridae Connor, R. S., 1957a, 442 [nomen solum]. --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 189, 194, 218-219, 250, fig. 33 (Florida c. caerulea; posterior intestine between ceca & cloaca; Cabo Rojo, Puerto Rico).
ovale Martin, W. E., 1950a, 552-559, pl. 1, figs. 1-4, pl. 2, figs. 5-8 (Atherinopsis californica [for ---iensis], Fundulus parvipinnis; under sides of scales, Cerithidea californica; coast of southern California); 1955b, 204 (Cerithidea californica; Upper Newport Bay, California). --Dunagan, T. T., 1960a, 48 (Cercariae).
PHOLETER Odhner, T., 1914e, 232-233, 242, 243, 244 (mt: P. gastrophilus (Kossack)). --Baer, J. G., 1931c, 338; 1932b, 27, 28, 29, 30, fig. 15. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Dollfus, R. P. F., 1939b, 224, 225, 226, 227, 229, 230, 232; 1946g, 51. --Fuhrmann, O., 1928b, 119. --Jegen, G., 1917a, 542, 543, 544, 545, 546, 547. --Price, E. W., 1932h, 24 (type: Pholeter gastrophilus (Kossack, 1910)). --Skrjabin, K. I., [1959a], 65-66. --Sprehn, C. E. W., 1932c, 266, 273. --Witenberg, G., 1932d, 261 (as syn. of: Collyriclum Kossack, 1911).
gastrophilus (Kossack, 1910) Odhner, T., 1914e, 233-234, 243, fig. 1 (Phocaena communis; unter der Schleimhaut des zweiten Magens). --Baylis, H. A., 1932b, 396, 412. --Bittner, H.; & Sprehn, C. E. W., 1928a, 5. --Deliamure, S. L., [1956b], 67-68, fig. 35. --Dollfus, R. P. F., 1957i, 212, fig. 1 (Delphinus delphis). --Freund, L., 1932b, 46, 47. --Price, E. W., 1932h, 24-25, 58, pl. 7, fig. 26 (Phocaena phocoena (=P. communis). --Sprehn, C. E. W., 1932c, 273, 835. --Schmidt-Ries, H., 1939b, 92-93, 95, 105, figs. 6-7 (Phocaena phocaena; Ostsee). --Timon-David, J., 1931a, 359-361 (Tursiops tursio; estomac; gulf of Marseille); 1931b, 1, 2, 4, 10, figs. 1-4; 1933b, 3.
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PHYLLINE Abildgaard, P. C., 1790a, 31 (syn.: Taenia laticeps Pallas, Caryophyllus Goeze, Fasc. fimbriata Goeze). --Audouin, J. V., 1828a, 454-455. --Baer, K. E., 1827b, 674. --Baird, W., 1853a, 97 (=Caryophyllaeus mutabilis Rudolphi). --van Beneden, P. J., 1858a, 12, 19, 20; 1861a, 12, 19, 20. --van Beneden, P. J.; & Hesse, C. E., 1864a, 67 (of Oken as syn. of Nitzschia elegans). --Blanchard, R., 1888, 130 (of Oken. =trematode). --Braun, M. G. C. C., 1890a, 515, 518, 527. --Burmeister, H., 1856a, 251. --Diesing, K. M., 1850a, 290, 426 (of Oken as syn. of Hirudo Mueller, syn. of Malacobdella), 577 (of Abildgaard as syn. of Caryophyllaeus), 578 (of Abildgaard as syn. of C. mutab.); 1858e, 31, 363 (of Oken, mentions only hippoglossi); 1859c, 437. --Fabricius, J. C., 1794a, 30. --Goldberg, O. F. P. F., [1855a], 20. --Johnston, G., 1865a, 32. --Johnston, T. H., 1929a, 71 (of Abildgaard), 72, 73, 74 (of Oken); 1931b, 95. --MacCallum, G. A., 1927a, 297. --Monticelli, F. S., 1888a, 84, 87; 1902b, 138, 143; 1905c, 75, 76. --Nitzsch, C. L., 1826a, 150. --Odhner, T., 1905a, 371 (of Oken, type is diodontis=Tristoma maculatum). --Price, E. W., 1939c, 65 (of Oken, 1815, not Abildgaard, 1790, in part as syn. of Benedenia Diesing, 1858), 67, 69 (of Oken, 1815, not Abildgaard, 1790 as syn. of Entobdella Blainville in Lamarck, 1818). --Rudolphi, C. A., 1809a, 24. --Stossich, M., 1898a, 6 (of Oken). --Taschenberg, O., 1878b, 563, 566 (syn. of Tristoma maculatum=Capsala martinieri). --Vogt, C., 1878d, 306 (of Oken).
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caligi Krøyer. -Beneden, P. J., 1858a, 13; 1861a, 13 (as syn. of Udonella caligarum Johnston).
coccinea (Cuvier, 1817) Schweigger, A. F., 1820a, 474. --Diesing, K. M., 1850a, 4 (as syn. of Tristoma rudolphianum). --Johnston, G., 1865a, 33. --Price, E. W., 1939c, 79 (as syn. of Capsala martinieri Bosc, 1811). --Stossich, M., 1898a, 5. --Taschenberg, O., 1878b, 567 (spelled coccinea) (as syn. of T. molae).
cocinea Taschenberg, O., 1878b, 567 (for coccinea).
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--Johnston, T. H., 1929a, 73.--MacCallum, G. A., 1927a, 294.--Monticelli, F. S., (1891i), 126.--Parona, C.; & Perugia, A., 1895a, 85(spelled endorfii).--Perrier, E., 1897a, 1770.

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PHYLLOCOTYLE van Beneden, P. J.; & Hesse, C. E., 1863a, 96, 103(mt: P. gurnardi); 1864a, 96, 103.--Braun, M. G. C. C., 1890a, 413, 477, 516, 517, 523, 534, 536, 546; 1893a, 890.--Cerfontaine, P., 1895h, 918; 1896d, 514.--Fuhrmann, O., 1928b, 30.--Froissant, A., 1930a, 37.--Gamble, F. W., 1896a, 73.--Monticelli, F. S., 1888a, 7, 8, 11, 66, 67, 86, 89, 100; 1892a, 213(Octocotylinae); 1903c, 336(Hexacotylidae, Plectanocotylinae); 1905c, 76, 77, 78.--Perrier, E., 1897a, 1805.--Pratt, H. S., 1900a, 651, 656, fig. 29(marine fish; gills).--Scott, T., 1901a, 147.--Taschenberg, O., 1879c, 69; 1879g, 239, 247.

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(PHYLLODISTOMUM) Pigulevskii, S. V., 1953a, 262 (type: Phyllodistomum(Phyllodistomum folium (Olfers, 1816)).

PHYLLODISTOMUM Braun, M. G. C. C., 1899g, 492 (tod. P. folium) (Braun, also places here; D. cygnoides Zeder, after Looss, 1894, 23; D. cymbiforme Rudolphi, D. patellare Sturges); 1901b, 9-10.--Bauer, O. N., 1954b, 48, 49, 51, 53.--Bhalerao, G. D., 1937f, 103-104, 107-109, 121 (syn.: Catoptroides Odhner in Looss, 1902; Microlecithus Ozaki, 1926) (diagnosis, key to species).--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 75.--Byrd, E. E.; Venard, C. E.; & Reiber, R. J., 1940a, 407, 408, 409, 414, 415, 416, 417.--Faust, E. C., 1932d, 466 (excretory system).--Fuhrmann, O., 1928b, 52, 112.--Goodchild, C. G., 1943a, 59-60, 72, 82, 84 (syn.: Spathidum Looss, 1899, Catoptroides Odhner, 1902, Microlecithus Ozaki, 1926, Dendrorchis Travassos, 1926) (Gorgoderidae, Gorgoderinae).--Gupta, S. P., [1955b], 22-23(key).--Isaichikov, I. M., 1933a, 17, 19.--Kaw, B. L., 1950a, 95, 105-

107(syn.:Gorgoderina; Catoptroides; Microlecithus; Dendrorchis)(key to species).--Lewis, F.J., 1935a, 103-117(syn.: Catoptroides Odhner).--Loewen, S. L., 1929a, 62.--Looss, A., 1900d, 605; 1901b, 202, 203, 204, 207 (Gorgoderinae); 1901 l, 557, 558; 1902m, 476, 477, 478, 479, 480, 515, 795, 797, 813, 814, 824, 827, 844, 847, 856, 857, 858, 859, 860, 861, 862, fig. 3 (Gorgoderinae).--Luehe, M. F. L., 1909b, 95, 99.--Lynch, J. E., 1936b, 44-45(syn.: Catoptroides Odhner, in Looss, 1902).--Lyster, L. L., 1939a, 155(Gorgoderiidae).--Mehra, H. R., 1960a, 160(key).--Nagaty, H. F., 1930a, 103.--Odhner, T., 1902b, 64, 65, 66, 67; 1902e, 37; 1910d, 2, 3, 7, 8, 14.--Pigulevskii, S. V., 1953a, 254-466 (type: Phyllodistomum (Phyllodistomum) folium (Olfers, 1816) (syn.; Spathidium Looss, 1899, Catoptroides Odhner, 1902; Microlecithus Ozaki, 1926, Vitellarinus Zmeev, 1936, Gorgotrema Dayal, 1938 pro parte).--Pratt, H. S., 1902a, 888, 900, 901.--Sewell, R. E. S., 1922a, 310, 341.--Steen, E. B., 1938b, 204.--Stiles, E. W., 1901r, 183, 185.--Travassos, L. P., 1922b, 17, 18; 1922d, 221, 224, 226, pl. 26, fig. 6.--Van Cleave, H. J.; & Mueller, J. F., 1934a, 178, 191 (key to species from N. America)(Gorgoderidae).--Ward, H. B., 1918a, 399.--Wu, K., 1938b, 5-7(syn.:Spathidium Looss, Catoptroides Odhner, Microlecithus Ozaki, 1926).--Yamaguti, S., 1934a, 432(syn.:Microlecithus Ozaki).

1899: Spathidium Looss, A., 1899a, 605 (folium)[not Dujardin, 1841).

species Andrews, M. N., 1933c, 813-815, 1 fig. (shrimps; Chengtu, China).

species Bangham, R. V., 1944a, 297, 319, 320, 322 (Salmo gairdnerii, Ambloplitis [for ---tes] rupestris; Spooner Hatchery, northern Wisconsin).

species Bangham, R. V.; & Hunter, G. W., 1939a, 433 (Ictalurus punctatus; Lake Erie).

species Bangham, R. V.; & Venard, E. C., 1942a, 33, 36(Chaenobryttus gulosus).

species Bhalerao, G. D., 1937f, 101, 106-107, 121, fig. 6 (Belone cancila, Ophiocephalus marulius, Mastacembelus armatus; Poona).--Gupta, S. P., 1951a, 21, 26 (as syn. of P. singhiai).

species Crawford, W. W., 1940a, 38 (Bufo boreas boreas, Ambystoma tigrinum; urinary bladder, Pisidium sp., damsel fly, caddice fly, diving beetles).--Goodchild, C. G., 1943a, 71, 74(cercaria).

species Fantham, H. B.; & Porter, A., 1948a, 632 (Rana catesbiana, bladder; Quebec).

species Fischthal, J. H., 1947a, 164, 184, 185, 187, 207, 218 (Salmo gairdnerii irideus, Esox lucius, Lepomis gibbosus; Wisconsin).

species Fischthal, J. H., 1947b, 277 (Salmo gairdnerii irideus; Brule river).

species Fischthal, J. H., 1950d, 101, 103 (Esox lucius, Esox m. masquinongy; Wisconsin).

species Fischthal, J. H., 1952b, 37, 56(Esox m. masquinongy; northwest Wisconsin).

species Fischthal, J. H., 1956a, 226, 232 (Catostomus c. commersonnii; South-Central New York streams).

species Getsevichiute, S. I., 1958a, 111(Gasterosteus aculeatus, urinary bladder; Kursiu Maru Bay).

species Ginetsinskaia, T. A., 1959a, 64 (Pisidium amnicum; Rybinsky reservoir).

species Hoffman, G. L., 1953c, 13, 16 (Notropis d. dorsalis; urinary bladder; Turtle River, North Dakota).

species Jaiswal, G. P., 1957a, 62, fig. 5 (Labeo fimbriata; Hyderabad State).

species Kaw, B. L., 1950a, 70, 101-103(Bufo viridis; Kashmir).--Walton, A. C., 1953 648(Bufo viridis, India).

species Kosheva, A. F., [1958a], 126(Abramis brama; Kutuluc reservoir, Kuibyshev oblast).

species Lewis, F. J., 1929a, 263(Ictalurus punctatus).

species Long, S.; & Wai, M. T., 1958a, 361-362, 368, fig. 15(Mastacembelus aculeatus, Tai Hu, China).

species Manter, H. W.; & Van Cleave, H. J. 1951a, 316, 336(Fundulus parvipinnis parvipinnis; California).

species Meyer, F. P., 1958a, 481, 506, 510 511, pl. I, fig. 7(Catostomus c. commersoni; hepatic bile ducts; Trumbull Lake Iowa).

species Okabe, K.; & Shibue, H., 1952d 607-611, fig. 1 (Neocaridina denticulata Katayami, Hiroshika Prefecture).

species Pearse, A. S., 1932b, 140-141, 142 144-145, 146, 147, 148 (Triturus pyrrhogaster; Japan (Samboji; Inokasira; Amor Komami)).

species Robertson, R. C., [1936d], 54, 55 (Palaemon asperulus, P. nipponensis).

species Shevchenko, N. N., 1954b, 76(Silurus glanis; northern Donets river).

species Shevchenko, N. N., 1956b, 275, 297 (Silurus glanis; northern Donets).

species Shliapnikova, R. L., [1958a], 275 (Rutilus rutilus; Lake Vyrts'iarv).

species Shul'man, S. S.; Berenius, I. N.; & Zakharova, E. A., 1959a, 60(Rutilus rutilus; Lake Siam).

species Slusarski, W., 1958c, 643 (Vistula river).

species Spasskii, A. A.; & Roitman, V. A. 1957a, 88(Coregonus lav[a]retus pidshian Pechora river).

species Spasskii, A. A.; & Roitmann, V. A. 1957a, 87(Pechora River).

species Spasskii, A. A.; & Roitmann, V. A. 1958a, 194, 200(Coregonus laveretus[sic] pidshian; kidneys; Pechora River).

species Steen, E. B., 1938a, 228(Cottus sp.; urinary bladder; Lafayette, Indiana).
species Szidat, L., 1926a, 19(Perca fluviatilis; Kurische Haffs).
species Venard, C. E., 1941a, 14 (Chaenobryttus gulosus; Samburg, Tennessee).
species Wu, K., 1937e, 211, 212, fig. 2(Bufo b. asiaticus; Shanghai).
species Wu, K., 1937e, 211, 212, fig. 3 (Odontobutis obscura; Shanghai).
species Zakhvatkin, V. A., 1951a, 125, 140 (Rutilus rutilus, Leuciscus cephalus, Barbus barbus; Transcarpathia).
acceptum Looss, A., 1901b, 203 (Crenilabrus pavo, C. griseus; bladder; Triest); 1901d, 404-405, fig. 4; 1920m, 480, 782, 798, 844, 857. --Bhalerao, G. D., 1937f, 108(key). --Cable, R. M.; & McLean, R. A., 1942a, 9. --Isaichikov, I. M., 1933a, 19. --Kaw, B. L., 1950a, 97, 103. --Lewis, F. J., 1935a, 108, 110, table 1, pl. 18, fig. 5(key). --Long, S.; & Wai, M. T., 1958a, 358, 368 (subg. Catoptroides). --Nybelin, O., 1926a, 20, 21. --Odhner, T., 1902b, 66; 1910d, 4, 5. --Pigulevskii, S. V., 1953a, 344 (key), 348, 351-355, fig. 83 (Crenilabrus (Bodianus) pavo, C. (B) griseus). --Ward, H. B., 1916d, 18.
almorii Pande, B. P., 1937d, 251-254, 255, 256, 1 fig. (Rana cyanophlyctis; bladder; Almora, Kumaon Hills, United Provinces). --Kaw, B. L., 1950a, 70, 103-104, 107(Rana cyanophlyctis, Kashmir). --Pigulevskii, S. V., 1953a, 426 (key), 429-430, fig. 110 (subg. Microlecithus). --Walton, A. C., 1947e, 685.
americanum Osborn, H. L., 1903b, 252-258, figs. 1-4(Amblystoma punctatum; Minnesota); 1903d, 532-533 (A. tigrinum; Minnesota). --Bhalerao, G. D., 1937f, 108 (key). --Bravo Hollis, M., 1943b, 149, 151, 156 (key). --Crawford, W. W., 1939a, 26(Pisidium sp., damselfly naiads, caddice-fly larvae, Bufo boreas boreas). --Holl, F. J., 1929b, 49, 50, 51(Amblystoma maculatum). --Kaw, B. L., 1950a, 103. --Lewis, F. J., 1935a, 108, 110, table 1, pl. 19, fig. 4(key). --Pigulevskii, S. V., 1953a, 440, 443, fig. 115 (subg. Vitellarinus) (key). --Rankin, J. S., 1937b, 238, 250, 257. --Travassos, L. P., 1922b, 18. --Van Cleave, H. J.; & Mueller, J. F., 1934a, 191(key). --Ward, H. G., 1918a, 399, fig. 692.
anguilae Long, S.; & Wai, M. T., 1958a, 351-352, 365-366, fig. 3 (Anguilla japonica, Siniperca chuatsi; urinary bladder; Tai Hu, China).
angulatum v. Linstow, O., 1907 1, 201-202, 1 fig. (Lucioperca sandra; vesic. urin.; Volga). --Akhmerov, A. K.; & Bogdanova, E. A., [1958a], 155(Lucioperca lucioperca; zone of future Stalingrad reservoir). --Barysheva, A. F.; & Bauer, O. N., [1958a], 182(Lucioperca lucioperca; urinary bladder; Lake Ladoga). --Bahlerao, G. D., 1937f, 104, 108. --Dubinina, M. N., 1949b, 111 (Lucioperca lucioperca; Volga delta). --Ginetsinskaia, T. A., 1959a, 72(Pisidium amnicum, sudak[Lucioperca lucioperca]; Rybinsky reservoir). --Iziumova, N. A., 1959d, 115 (sudak; kidney & urinary bladder; Rybinsk reservoir); 1959f, 178. --Kogteva, E. P., [1958a], 247(Lucioperca lucioperca; Pskov-Chud reservoir). --Kudriavtseva, E. S., 1957a, 1294(sudak); Northern Dvina basin); 1960a, 1741(zander, Kubensk Lake). --Lavrov, G. D., 1957a, 127, 132, fig. 4(Lucioperca lucioperca, Lucioperca volgensis; Volga). --Lewis, F. J., 1935a, 108, 114, table 1, pl. 21, fig. 1, (key). --Loewen, S. L., 1929a, 61-62, fig. 3. --Markevich, A. P., 1934b, 39, 40(Lucioperca lucioperca; Province de Leningrad). --Matevosian, E. M.; Petrochenko, V. I.; & Garizhskaia, N. N., 1959a, 150(sudak; kidneys, Volga). --Nybelin, O., 1926a, 10-12, 21, 22, 23, 25, fig. 4. --Petrushevskii, G. K., [1958c], 281 (Lucioperca lucioperca; Beloe Ozero). --Pigulevskii, S. V., 1953a, 263(key), 276-285, fig. 63-64(subg. Phyllodistomum) (Perca fluviatilis, Leuciscus idus, Alburnus alburnus). --Shevchenko, N. N., 1954b, 76 (Lucioperca lucioperca; northern Donets river); 1956b, 275, 290. --Smirnova, K. V., 1954b, 187(Lucioperca lucioperca; Don river); 1959a, 127 (sudak, Tsimlianskoe Reservoir). --Stoliarov, V. P., 1955a, 187(sudak; upper Volga).
attenuata (Stafford, 1902) Pande, B. P., 1937d, 225 (syn.: Gorgoderina attenuata Stafford, 1902). --Kaw, B. L., 1950a, 100.
aurora (Ingles, 1936) Pande, B. P., 1937d, 255(syn.: Gorgoderina aurora). --Kaw, B. L., 1950a, 100.
bai Long, S.; & Wai, M. T., 1958a, 355-356, 366-367, fig. 7(Spheroides ocellatus; urinary bladder; Tai Hu, China).
baueri Pigulevskii, S. V., 1953a, 425, 430, 433, fig. 111(subg. Microlecithus)(Rutilus rutilus; urinary bladder; Lake Rusheni, Latviiskaia SSR).
bilobata (Rankin, 1937) Kaw, B. L., 1950a, 100 (syn.: Gorgoderina bilobata Rankin, 1937).
brevicaecum Pigulevskii, S. V., 1953a, 347, for brevicecum.
brevicecum Steen, E. B., 1938b, 201, 206-210, figs. 4-6 (Umbra limi; urinary bladder; Rayburn's pond near Lafayette, Tippecanoe County, Indiana); 1947a, 130. --Fischthal, J. H., 1947a, 182, 218 (Umbra limi; Kirtland, Wisconsin); 1950d, 101; 1952b, 26, 56(Umbra limi; northwest Wisconsin). --Pigulevskii, S. V., 1953a, 347 (key) (subg. Catoptroides), 355, fig. 84 (spelled brevicaecum).
bufonis Frandsen, J. C., 1957a, 329-332 (Bufo boreas; urinary bladder; Utah). --Frandsen, J. C.; & Grundmann, A. W., 1960c, 678.

bychowskii Pigulevskii, S. V., 1953a, 263, (key); 285-287 (subg. Phyllodistomum) (syn.:Distoma folium Rudolphi, 1819, nec D. folium Olfers, 1816; P. folium (sensu Dubinina, 1936) (Alburnus alburnus, Lota lota, Thymallus thymallus, Salmo trutta, Salvelinus alpinus; urinary bladder). — Slusarski, W., 1958a, 376, 466 (syn.:P. (Ph.) folium (v. Olfers, 1816) Braun, 1899).

capsensis (Joyeux & Baer, 1934) Pande, B. P., 1937d, 254 (syn.:Gorgoderina capsensis). --Kaw, B. L., 1950a, 100.

carangis Manter, H. W., 1947a, 328-329, 370, 386, fig. 94 (Caranx ruber; Tortugas, Florida). --Bravo Hollis, M.; & Manter, H. W., 1957a, 45 (Citula dorsalis; body cavity; Mazatlan, Sinaloa). --Pigulevskii, S. V., 1953a, 344 (key), 355-356, fig. 85.--Winter, H. A., [1958a], 180-183, pl., fig. 2 (Citula dorsalis; Isla Maria Cleofas, Nayarit, México).

carassii Long, S.; & Wai, M. T., 1958a, 356-359, 367-368, figs. 8-13 (subg. Catoptroides) (Carassius auratus; urinary bladder & urinary duct; China; Tai Hu & Shanghai).

carli (Baer, 1930) Pande, B. P., 1937d, 254 (syn.:Gorgoderina carli). --Kaw, B. L., 1950a, 100.

carolini Holl, F. J., 1929b, 49-50, 51, pl. 9, figs. 2, 3 (Ameiurus natalis; urinary bladder; Eno River, Durham, North Carolina); 1932a, 89, 93, 96, 101, 107 (Chaenobryttus gulosus, Ameiurus natalis; North Carolina). --Bhalerao, G. D., 1937f, 104, 108. --Harms, C. E., [1960a], 262 (Ictalurus melas, northeastern Kansas); 1960b, 696 (Ictalurus melas; urinary bladder; Kansas).--Lewis, F. J., 1935a, 108, 114, table 1, pl. 22, fig. 4 (key).—Pigulevskii, S. V., 1953a, 347 (subg. Catoptroides) (key), 356, 361, fig. 86. --Steen, E. B., 1947a, 130 [valid species]. --Van Cleave, H. J.; & Mueller, J. F., 1934a, 192 (key). --Wu, K., 1938b, 7 (syn.:Phyllodistomum staffordi Pearse, 1924).

catostomi Wu, K., 1938b, 7 (fish; Michigan).

caudatum Steelman, G. M., 1938c, 613-616, pl. 1, figs. 1-7 (Ameiurus melas; urinary bladder; Boomer Creek near Stillwater, Oklahoma). -- Beilfuss, E. R., 1954a, 44 (syn.: Cercaria raiacauda Steelman, 1938) (Ameiurus melas, Musculium elevatum). --Harms, C. E., [1960a], 262 (Ictalurus melas, Ictalurus natalis; urinary bladder; northeastern Kansas); 1960b, 695 (Gorgoderidae). --Pigulevskii, S. V., 1953a, 347 (key), 361, fig. 87.

cedroi (Travassos, 1924) Pande, B. P., 1937d, 255 (syn.:Gorgoderina cedroi Travassos, 1924). --Kaw, B. L., 1950a, 100.

coatneyi Meserve, F. G., 1941c, 14 (Amby-stoma maculatum; urinary bladder; Bass Lake, Wisconsin); 1943a, 226-228, fig. 1.

conostomum (Olsson, 1876) Looss, A., 1902m, 857.--Barysheva, A. F.; & Bauer, O. N., [1958a], 182-183 (Coregonus lavaretus, Coregonus albula, Coregonus albula n. ladogae; Lake Ladoga). --Bauer, O. N., 1947a, 13, 17 (Coregonus albula ladogae; Ladoga Lake, Coregonus albula, Onega Lake, Coregonus sardinella; Yenisei River). --Bauer, O. N.; & Nikolskaia, N. P., [1958b], 233 (Coregonus lavaretus baeri n. ladogensis; Lake Ladoga). --Bhalerao, G. D., 1937f, 108 (key). --Bittner, H.; & Sprehn, C. E. W., 1928a, (Coregonus oxyrhynchus). --Bogdanova, E. A., [1958e], 317-318 (Coregonus lavaretus baicalensis n. dubowskii, Coregonus autumnalis migratorius, Lake Baikal). --Dogiel, V. A.; & Petrushevskii, G. K., 1934b, 661, 663, 665, 666 (Lachs[salmon] S[almo] salar, Flüsse Onega und Pinega); 1935a, 141, 145, 146, 150, 151, 152, 16 (Thymallus thymallus, Salvelinus alpinus, Trutta variabilis).—Dubinin, V. B., 1936a, 37, 44, 45, 46, 47 (Thymallus vulgaris; urinary bladder). --Isaichikov, I. M., 1933a, 19. --Kaw, B. L., 1950a, 103. --Kudriavtseva, E. S., 1957a, 1294 (nel'ma[Stenodus leucichthys nelma], sig[Coregonus]; Northern Dvina Basin).—Lewis, F. J., 1935a, 108, 110, table 1, pl. 18, figs. 1-2 (key) (Coregonus oxyrrhinchus [sic], Centra Sweden). --Markevich, A. P., 1934b, 39 [1952a], 147 (syn.:Ph. conostomum Odhner 1910). --Nybelin, O., 1926a, 15-18, 20, 21 22, 25, fig. 7 (Coregonus maraena, Coregonus lavaretus, Coregonus albula). --Odhner, T., 1910d, 3, 4, 5.--Petrushevsk G. K., [1958c], 282 (Coregonus sardinel vessicus; Beloe Ozero). --Pigulevskii, S V., 1953a, 440 (key), 443-448, 451-452, fig 116 (subg. Vitellarinus) (syn.:Fasciol umblae Fabricius, 1780, Distoma umbl (Fabricius, 1780) Zeder, 1803, D. seria Rudolphi, 1808; D. conostomum Olsson 1876; Spathium (?) conostomum (Olsson 1876) Looss, 1899; P. (?) conostomu (Olsson, 1876) Odhner, 1902 (Coregonu lavaretus lavaretoides, C. muksun, C peled, C. nasus, Salmo salar, S. trutt fario, Stenodus leucichthys nelma, Thy mallus arcticus).--Polianskii, I. I., 1955a 72-73 (Salvelinus alpinus; Barents sea).-- Spasskii, A. A.; & Roitman, V. A., 1960b 186 (Coregonus lavaretus pidschian; Upper Enisey). --Titova, S. D., 1954a, 8 (sig, kharius; Lake Teletskoe). --Travassos, L. P., 1922b, 18. --Zschokke, F. 1933d, 573, 574, 603, 607.

cotti Wu, K., 1938b, 7, 14 (fish; Michigan).

cryptorchis (Travassos, 1924) Pande, B. P. 1937d, 255 (syn.:Gorgoderina cryptorchis Travassos, 1924). --Kaw, B. L., 1950a, 100.

cymbiforme (Rudolphi, 1819) Braun, M. G C. C., 1899g, 492 [combination indicated] --Luehe, M. F. L., 1900aa, 564. --Hughes R. C.; Higginbotham, J. W.; & Clary, J W., 1941a, 40; 1942a, 120 (Caretta caretta Chelonia mydas). --Looss, A., 1902m, 46 (to Plesiochorus, type).

dogieli Pigulevskii, S. V., 1953a, 263 (key), 287-302 (figs. 65-68 (subg. Phyllodistomum) (syn.: P. folium Sinitsin, 1905 nec Phollodistomum folium (Olfers, 1816), Catoptroides macrocotyle Lühe, 1909) (Abramis ballerus, A. brama, Alburnus alburnus, Aspius aspius, Barbus barbus, Blicca björkna, Carassius carassius, Gobio gobio, Leuciscus cephalus, L. idus, L. l. baicalensis, L. waleckii, Rutilus rutilus, R. r. lacustris, R. r. fluviatilis, Scardinius erythrophthalmus, Tinca tinca; kidneys, ureters, urinary bladder; Poland, SSSR). --Agapova, A. I., 1956a, 15-16, 45, fig. 2 (Alburnus alburnus; reservoirs of western Kazakhstan). --Sidorov, E. G., 1956a, 239 (iaz [Leuciscus idus]; ureters; Irgiz-Turgay Basin). --Slusarski, W., 1958a, 376, 379, 466 (as syn. of P. macrocotyle (Luehe, 1909)).

elongatum Nybelin, O., 1926a, 18-19, 20, 21, 22, 24, 25, fig. 8 (Tinca tinca, Harngänge; Småland, Abramis brama; Harngänge, Varmland). --Agapova, A. I., 1956a, 14, 38, 42, 43, 47 (Rutilus rutilus, Scardinius erythrophthalmus, Aspius aspius, Abramis brama orientalis; Reservoirs of western Kazakhstan). --Akhmerov, A. K.; & Bogdanova, E. A., [1958a], 150, 152 (Aspius aspius, Abramis brama; zone of future Stalingrad reservoir). --Barysheva, A. F.; & Bauer, O. N., [1958a], 182 (Rutilus rutilus, Blicca bjoerkna, Abramis brama, Leuciscus idus, Leuciscus leuciscus; Lake Ladoga). --Bhalerao, G. D., 1937f, 108 (key). --Borovitskaia, M. P., 1952a, 12 (Scardinius erythrophthalmus). --Bykhovskii, B. E., 1936a, 449, 468, 469, 478, 479, 481 (Leuciscus leuciscus; Baraba Lakes). --Bykhovskaia, I. E.; & Bykhovskii, B. E., 1940a, 148, 151 (Rutilus rutilus, Aspius aspius, Tinca tinca, Alburnus charusini, Abramis brama, Pelecus cultratus). --Bykova, E. V., 1939a, 35, 38 (Abramis brama, Rutilus rutilus; Lake Charkhal, West Kazakstan). --Chernishenko, A. S., 1957a, 198 (Rutilus frisii, R. rutilus, Aspius aspius, Scardinius erythrophthalmus; Dniester Estuary). --Dogiel, V.; & Bykhovskii, B. E., 1934a, 257, 287, 289-290, 342, 343 (Abramis sapa, Cyprinus carpio; Aral Sea). --Dubinina, M. N., 1949b, 111 (Abramis brama, Cyprinus carpio; kidney; Volga Delta). --Ergens, R., 1960b, 81-82, 89, fig. 25a (Leuciscus cephalus albus; ureter; Albania). --Getsevichiute, S. Iu., 1958a, 111 (Rutilus rutilus, Leuciscus idus, Scardinius erythrophthalmus, Alburnus alburnus, Vimba vimba, Carassius carassius; ureters; Kuršiu Maru Bay). --Goodchild, C. G., 1943a, 62. --Gvozdev, E. V.; & Agapova, A. I., 1960a, 186. --Kamenev, V. P., 1959a, 159, 160 (taran [Rutilus rutilus heckeli], leshch [Abramis brama]; Priazovsk Estuary). --Kaw, B. L., 1950a, 97, 103. --Kogteva, E. P., [1958a], 247 (Abramis brama, Tinca tinca, Blicca bjoerkna, Pskov-Chud Reservoir). --Kosheva, A. F., [1958a], 126 (Leuciscus idus, Kutuluc reservoir, Kuibyshev Oblast). --Koval, V. P.; & Pirianik, G. I., [1958a], 215 (taran, karas [Carassius carassius]; Southern Bug). --Krotas, R., [1959a], 94 (Tinca tinca, Carassius carassius; Lake Trakai). --Kudriavtseva, E. S., 1957a, 1294 (elets [Leuciscus], golavl [Leuciscus cephalus], iaz [Leuciscus idus], ukleika [Alburnus alburnus], karas, golets [Nemachilus barbatulus], gustera [Blicca bjoerkna], Northern Dvina Basin). --Lewis, F. J., 1935a, 108, 110, table 1, pl. 18, fig. 3 (key) (Tinca tinca; Sweden). --Markevich, A. P., 1934b, 39, 40 (plotva, Abramis brama; Province de Leningrad). --Matevosian, E. M.; Petrochenko, V. I.; & Garizhskaia, N. N., 1959a, 150 (gustera leshch, beloglazka (sopa) [Abramis sapa]; kidneys; Volga). --Milicer, W., 1938a, 98, 101, 109, table (Abramis brama; Wigry-Sees). --Palii, M. A., 1954a, 68 (Tinca tinca; kidney?; Berezhan fishery station). --Petrushevskii, G. K., [1958a], 331 (lin, [Tinca tinca], Lithuanian SSR). --Pigulevskii, S. V., 1953a, 440 (key), 452-459, fig. 117 (subg. Vitellarinus) (Alburnus (Chalcalburnus) chalcoides, Barbus brachicephalus, Barbus caspius, Chondrostoma nasus borysthenicus, Leuciscus leuciscus, L. baicalensis, L. cephalus, Rutilus r. fluviatilis, R. r. lacustris, R. r. caspicus, R. frisii kutum, Vimba vimba persa). --Pozdniakova (Vikhrova), M. N., [1958a], 335 (Rutilus rutilus, Leuciscus idus; Novgorod Oblast). --Serov, N. P., 1956a, 287, 300 (Rutilus rutilus caspicus natio tscharchalensis, Abramis brama orientalis; Lake Chelkar). --Shevchenko, N. N., 1954b, 76 (Abramis brama, Blicca bjoerkna, Tinca tinca; northern Donets River); 1956b, 275, 281, 285, 286, 287, 289 (Leuciscus idus, Carassius carassius, Tinca tinca, Abramis brama, Blicca bjoerkna, Abramis ballerus; Northern Donets); 1957a, 8. --Sidorov, E. G., 1957a, 134, 137, 139 (Carassius carassius, Tinca tinca; Lac Kourgaldjine); 1958a, 39 (Rutilus rutilus aralensis; Nura River); 1959a, 136 (central Kazakhstan). --Stoliarov, V. P., 1954b, 162, 168 (Rutilus rutilus, Leuciscus idus, Blic[c]a bjoercna [sic]; kidneys); Rybinsk reservoir); 1955a, 187 (leshch, lin, sinets [Abramis ballerus], gustera, plotva; upper Volga). --Tell, K., 1958a, 224 (Abramis brama, Lake Vyrts'iarv). --Titova, S. D., [1958a], 168 (Abramis brama, Ubin lake, west Siberia). --Titova, S. D.; & Skripchenko, E. G., 1960a, 102 (Leuciscus l. baicalensis; urinary bladder; Ob River).

entercolpium Holl, F. J., 1930a, 449-453, pl. 1, figs. 1-3 (Diemictylus pyrrhogaster; urinary bladder; Tokyo). --Bhalerao, G. D., 1937f, 104. --Lewis, F. J., 1935a,

106-107, 114, table 1, pl. 22, fig. 2(as syn. of P. patellare Sturges, 1897). --Lynch, J.E., 1936b, 45, 46(as syn. of P. patellare (Sturges)). --Yamaguti, S., 1936e, 565, 566(as syn. of Phyllodistomum patellare (Sturges, 1897)).

etheostomae Fischthal, J. H., 1942c, 18 (Etheostoma b. blennioides, Hadropterus maculatus; urinary bladder; Huron & Saline Rivers, Michigan, Percina caprodes semifasciata; urinary bladder, Washtenaw County, Michigan, 1943a, 7-9, figs. 1-2 (Etheostoma blennioides blennioides; Huron River, Ann Arbor, Michigan, Hadropterus maculatus; Honey Creek, Ann Arbor, Michigan, Percina caprodes semifasciata; Honey Creek, Ann Arbor, Michigan); 1947b, 277 (Catostomus c. commersonnii, Boleosoma n. nigrum, Cottus b. bairdii; Brule river); 1950d, 105 (Boleosoma n. nigrum; urinary bladder; Wisconsin); 1952b, 42, 56(Boleosoma n. nigrum X B. n. eulepsis; northwest Wisconsin); 1956a, 230, 232 (Boleosoma nigrum olmstedi; South-Central New York streams). --Hoffman, G. L., 1953c, 13, 14, 18(Catostomus c. commersonnii, Boleosoma n. nigrum, Hadropterus maculatus, urinary bladder; Turtle River, North Dakota).

fausti Pearse, A. S., 1924a, 153-154, 155, fig. 1(Aplodinotus grunniens; urinary bladder; Lake Pepin, Wisconsin); 1924b, 173(sheepshead). --Bhalerao, G. D., 1937f, 109(key). --Hoffman, G. L., 1953c, 13, 17 (Semotilus a. stromaculatus; urinary bladder; Turtle River, North Dakota). --Holl, F. J., 1929b, 48, 51. --Lewis, F. J., 1935a, 108, 110, table 1, pl. 19, fig. 3(key) (Aplodinotus grunniens; Central U.S.A.). --Pigulevskii, S. V., 1953a, 263 (key)302-305, fig. 69. --Price, E. W., 1930g, 161 (malformation). --Simer, P. H., 1929a, 578-579.

folium (Olfers, 1816) Braun, M. G. C. C., [1899a, 492[combination indicated]]; 1901g, 947; 1902b, 146. --Akhmerov, A. K.; & Bogdanova, E. A., [1958a], 148(Esox lucius; zone of future Stalingrad Reservoir). --André, E., 1917a, 172 (Lotta [for Lota] lota). --Babenskas, M. A., 1960a, 11. --Barysheva, A. F.; & Bauer, O. N., [1958a], 182 (Carassius carassius, Alburnus alburnus; Lake Ladoga). --Bauer, O. N., 1954b, 52 (Sphaeriidae, lieshch, iaz). --Baylis, H. A., 1939a, 480 (Gasterosteus aculeatus; Cambridgeshire, British Isles). Bhalerao, G. D., 1937f, 104, 109. --Bittner, H.; & Sprehn, C. E. W., 1928a, 11, 25, 33, 63, 67, 69, 70, 83. --Bogdanova, E. A., [1959a], 74, 76(Esox lucius, Abramis brama; ureters; Volga river). --Bykhovskaia, I. E.; & Bykhovskii, B. E., 1940a, 132. --Bykhovskii, B. E., 1929a, 16, 18, 19, 25, 27 (Esox lucius, Lucioperca lucioperca, Acerina cernua, Lota lota). --Dawes, B., 1952a, 72(three-spined sticklebacks; London pond). --Dobrokhotova, O. V., 1960a, 115, 116(Leuciscus leuciscus baicalensis, Leuciscus idus; ureters; Lake Zaisan). --Dubinin, V. B., 1936a, 37, 45, 47(Thymallus vulgaris). --Dyk, V., 1955b, 167(ježdik žlu[?Acerina sp.] Slovakia). --Ergens, R., 1960b, 82-83, 89, fig. 25b(Leuciscus svallize; ureter; Albania). --Faust, E. C., 1918c, 39. --Fujita, T., 1935a, 2146. --Gauthier, M., 1926a, 444(Trutta fario). --Getsevichiute, S. I., 1958a, 111(Esox lucius; urinary bladder; Kuršiu Maru Bay). --Gnedina, M. P., 1938c, 396 (Lucioperca lucioperca; Bashkir ASSR). --Goodchild, C. G., 1943a, 61, 62, 71, 73, 74, 77. --Gvozdev, E. V., 1950a, 217, 221 (Gobio gobio acutipinnatus; Lake Marakul). --Holl, F. J., 1929b, 48, 51. --Isaichikov, I. M., 1928a, 19, 20(Esox lucius); 1933a, 19-20 (Thymallus vulgaris, Trutta variabilis, Salmo umbla, Carassius vulgaris, Barbus vulgaris, Gobio fluviatilis, Squalius cephalus, Idus melanotus, Aspius rapax, Blicca bjorcna [for ---rkna], Salmo lacustris, Salmo salvelinus). --Jegen, G., 1917a, 502. --Jitsukawa, W., 1953a, 26, 1 pl., fig. 2. --Kaw, B. L., 1950a, 103. --Kobayashi, H., 1921a, 405 (Pseudobagrus auranticus; Lake Biwa, Kasumigaura). --Kogteva, E. P., [1958a], 247 (Rutilus rutilus, Alburnus alburnus, Scardinius erythrophthalmus; Pskov-Chu Reservoir). --Kosheva, A. F., [1958a], 126 (Abramis brama, Kutuluc Reservoir, Kuibyshev Oblast). --Kotova, E. I., [1937a], 133, 135, 137, 138 (Acerina cernua, Esox lucius, Klyazma river in the region of the Bolshev Biological Station). --Kovalev, V. P.; & Pirianik, G. I., [1958a], 21-(karas [Carassius carassius]; southern Bug). --Kozicka, J., 1959a, 52-53, fig. 20 (Esox lucius; Lake Druzno). --Krotas, R., [1959a], 94 (Esox lucius; Lake Trakai) 1959b, 166 (shchuka [Esox lucius; urinary bladder; Lithuania); 1960a, 13-16. --Kudriavtseva, E. S., 1957a, 1294 (shchuka [Esox lucius], plotva [Rutilus rutilus], elets [Leuciscus], golavl [Leuciscus cephalus], ukleika [Alburnus alburnus], karas okun [Perca fluviatilis], Northern Dvina basin). --Kurokawa, K., 1934a, 747-758, figs. 2-7 (Macrobrachium nippone[n]sis) --Kurokawa, T., 1934a, 1360(spelled forium) (Palaemon longipes, Pseud[o]bagrus aurantiacus, Para[si]lurus asotus, Diemyctylus pyrrhogaster, Megalobatrachus japonicus); 1935a, 47. --Lewis, F. J., 1935a, 103, 104, 105, 106, 108, 110, table 1, pl. 20, figs. 1-5(key) (syn.: P. pseudofolium Nybelin)(Esox luscius[sic]; Central Europe) --Looss, A., 1901b, 202; 1902m, 480, 782, 797, 798, 827, 857, 862. --Luehe, M. F. L., 1901d, 54; 1909b, 99, fig. 79 (Esox lucius, Thymallus thymallus, Salmo lacustris, Salmo salvelinus, Cottus gobio, Acerina

cernua, larva=Cercaria duplicata, in Anodontites cygnea, A. anatina, A. cygnea ventricosa), 100(of Sinitsin as syn. of Catoptroides macrocotyle Luehe).--Maksimova, A. P., 1957a, 149(Leuciscus idus; central Kazakhstan).--Markevich, A. P., 1934b, 39, 40, fig. 24(gustera, plotva, Leuciscus idus, Esox reicherti, Abramis brama), Province de Leningrad); [1952a], 146-147, fig. 66 (syn.: Catoptroides macrocotyle Lühe, 1909, P. macrocotyle Odhner, 1911) (Dreissensia (intermediate)), 100 (of Luehe, 1909 as syn. of P. simile Nybelin, 1926).--Markova, T. G., 1958a, 1804(pike; Oka River).--Matevosian, E. M.; Petrochenko, V. I.; & Garizhskaia, N. N., 1959a, 150 (sudak [Lucioperca lucioperca], plotva [Rutilus rutilus]; kidneys; Volga).--Mathias, P., 1925a, 7(Anodontites).--Michalovič, M., 1954a, 71(jezdik zl. [?Acerina sp.); Komárna).--Milicer, W., 1938a, 99, 108-109, 116, 117, table 2, pl. 2, fig. 3(Esox lucius); Wigry-Sees).--Miller, M. J., 1941a, 48 (Esox lucius).--Nagibina, L. F., [1958a], 135(Abramis brama, Leuciscus idus; New Vygozera).--Nybelin, O., 1926b, 5-8, 21, 23, 24, 25, fig. 1, 2(Esox lucius, Cyprinus carassius, Leuciscus rutilus, Leuciscus erythrophthalmus, Tinca tinca, Alburnus alburnus, Abramis brama).--Odhner, T., 1910d, 3, 4, 5, 7, 8.--Osborn, H. L., 1903b, 252, 254, 255; 1903d, 533.--Petrushevskii, G. K., [1958c], 272(okun[Perca fluviatilis]. shchuk[Esox lucius]; Beloe ozero).--Petrushevskii, G. K.; Pozdniakova, (Vikhrova), M. N.; & Shul'man, S. S., [1958a], 338 (Esox lucius; Braslav Lake, Belorussia).--Pigulevskii, S. V., 1953a, 263(key), 264-276, fig. 62(subg. Phyllodistomum).--Popov, N. P., 1926a, 67, 71.--Prost, M., 1951a, 453, 455 (Esox lucius; Lublin).--Rawson, D., 1952a, 878, 884, 885 (Salmo trutta; urinary bladder; River Severn, Gasterosteus aculeatus; urinary bladder; Windermere).--Sewell, R. B. S., 1922a, 101, 147, 160, 312, 313.--Shevchenko, N. N., 1954b, 76 (Esox lucius; northern Donets river); 1956b, 274, 275, 283, 284, 285, 288, 292 (Scardinius erythrophthalmus, Rutilus, Abramis brama, Alburnus alburnus, Esox lucius; Northern Donets); 1957a, 8 (Abramis brama, Aspius aspius; Northern Donets).--Shliapnikova, R. L., [1958a], 275 (Esox lucius; Lake Vyrts'iarv).--Shul'ts, R. E. S.; Gnedina, M. P.; & Kadenatsii, A. N., 1938a, 37(sudak; Bashkiria).--Sinitsin, D. F., 1905a, 75, 101, 108; 1906a, 683, 684 (Cottus gobio, Dreissenia polymorpha; Warsaw); 685 (to Gorgoderina).--Šlusarski, W., 1958a, 376-380, 466, 488, figs. 101-105 (syn.: P. bychowskii Pigulevsky, 1953) (Salmo sp.; upper course of Wda).--Spasskii, A. A.; & Roitman, V. A., 1957a, 87, 88(Leuciscus idus, Esox lucius; Pechora river); 1958a, 194(Leuciscus idus, Esox lucius; kidneys, liver; Pechora River).--Stafford, J., 1904a, 492 (Esox lucius; bladder; Canada).--Stoliarov, V. P., 1952a, 278, 269 (shchuk, nalim, ershch, sudak; Rybinsk Reservoir); 1954b, 162, 168 (Lucioperca lucioperca; urinary bladder, Aspius aspius, Lota lota, Abramis ballerus, Alburnus alburnus, Acerina cernua, Esox lucius; ureters; Rybinsk reservoir); 1955a, 187 (leshch [Abramis brama], shchuka [Esox lucius], ersh [Acerina cernua], ukleia [Alburnus alburnus], beloglazka [Abramis sapa], lin [Tinca tinca], sherekh [Aspius aspius], nalim [Lota lota], plotva [Rutilus rutilus], sinets [Abramis ballerus]; upper Volga); 1959a, 207-208; 1960a, 1579 (Abramis ballerus; Rybinsk Water Reservoir).--Szidat, L., 1932b, 496.--Tell, Kh., 1958a, 224(Esox lucius; Lake Vyrts'iarv).--Titova, S. D.; & Skripchenko, E. G., 1960a, 100, 102(Esox lucius, Leuciscus idus; urinary bladder; Ob River).--Travassos, L. P., 1922b, 18.--Van Cleave, H. J.; & Mueller, J. F., 1934a, 192(key).--Vejnar, Fr., 1956a, 164, 168 (Acerina schraetzer; Czechoslovakia).--Volkova, M. M., 1941a, 27, 29(Rutilus rutilus, Leuciscus idus, L. l. baicalensis, Carassius carassius; Ob River).--Ward, H. B., 1918a, 414, 421.--Zakhvatkin, V. A., 1951a, 125, 140 (Esox lucius; Transcarpathia).--Zandt, F., 1924a, 235-236, 267 (Leuciscus rutilus, L. leuciscus; Bodensee).

frequentum Kaw, B. L., 1950a, 70, 98-101, 107, fig. 17A-B(Bufo viridis; Kashmir).--Walton, A. C., 1953, 648 (Bufo viridis, India).

ghanense Thomas, J. D., 1958a, 4-8, pl., fig. 4 (Mastacembelus nigromarginatus; urinary bladder; Gold Coast).

hunteri (Arnold, 1934) Bhalerao, G. D., 1937f, 107(key).--Pigulevskii, S. V., 1953a, 344(key), 362(subg. Cataptroides)(Ameiurus nebulosus; urinary bladder; New York).--Steen, N. B., 1947a, 130 (valid sp.).

indianum Jaiswal, G. P., 1957a, 60-61, fig. 4 (subg. Catoptroides) (Heteropneustes (Saccobranchus) fossilis; cloaca; Hyderabad Deccan (India)).

intermedia (Holl, 1928) Pande, B. P., 1937d, 255 (syn.: Gorgoderina intermedia Holl, 1928).--Kaw, B. L., 1950a, 100.

kajika (Ozaki, 1926) Bhalerao, G. D., 1937f, 104, 108.--Kaw, B. L., 1950a, 103(syn.: Microlecithus kajika Ozaki, 1926).--Pigulevskii, S. V., 1953a, 426-429, fig. 109 (subg. Microlecithus) (key) (Polypedatus [for ---tes] buergeri; urinary bladder; Japan).

lachancei Choquette, L. P. N., 1947a, 131-134, fig. 1, pl. 1, figs. 2-3, 5 (Salvelinus fontinalis; ureters; Quebec); 1948a, 204, 206,

207-208, fig. 3.

lacustri (Loewen, 1929) Lewis, F. J., 1935a, 106, 108, 114, table 1, pl. 21, fig. 2 (syn.: Catoptroides lacustri Loewen, 1929)(key) (Ameirus [sic] lacustri[s], Italurus [sic] punctatus; Mississippi River).--Bhalerao, G. D., 1937f, 107 (key).--Harms, C. E., [1960a], 262 (Ictalurus punctatus; northeastern Kansas); 1960a, 696, 699(Ictalurus punctatus; urinary bladder; Kansas).--Miller, G. C., 1958a, 702 (Louisiana).--Pigulevskii, S. V., 1953a, 347 (key), 363, 367, fig. 89(Ameiurus(Kaustor)lacustris; urinary bladder;Minnesota).—Van Cleave, H. J.; & Mueller, J. F., 1934a, 192(key).

leilae Nagaty, H. F., 1956a, 152, 154, 155, pl. I, fig. 3 (Pseudoscarus harid (locally known as "harid"); intestine; Ghardaga, Red Sea).

lesteri Wu, K., (1936e), 40-42(Gorgoderidae); 1938b, 4, 5, 7-17, 19, figs. 1-9, pl. 1, figs. 1-4, pl. 2, figs. 1-4, pl. 3, figs. 3-4 (Palaemon asperulus, P. nipponensis; Huchow, Chekiang, Soochow, Kiangsu, Chengtu, Szechuan, China).--Long, S.; & Wai, M. T., 1958a, 352-353, 366, fig. 4(Culter brevicauda, Anguilla japonica; China).--Pigulevskii, S. V., 1953a, 263(key), 305-309, fig. 70 (Odonthobutis[for ---tobutis] obscura, Pseudobagrus fulvidraco; urinary bladder; Kiangsu).--Robertson, R. C., [1937a], 55-56 (Palaemon asperulus, P. nipponensis).

lewisi Srivastava, H. D., 1937a, 298(Belone stro[n]gylura; urinary bladder); 1938c, 391-393(Belone strongylura; urinary bladder; Allahabad, Ganges, Jumna).--Kaw, B. L., 1950a, 103, 107.--Pigulevskii, S. V., 1953a, 347 (key), 367-371, figs. 90-90a(subg. Catoptroides)(syn.: Phyllodistomum spec. Bhalerao, 1937) (Belone strongylura, B. cancile[for ---la], Ophiocephalus marulius, Mastacembelus aematus; urinary bladder; India).

linguale Odhner, T., 1902b, 66(Gymnarchus niloticus; vessie; Omdurman, Sudan); 1910d, 5-6, pl. 1, fig. 2.--Bhalerao, G. D., 1937f, 108 (key).--Gohar, N., 1934a, 323.--Isaichikov, I. M., 1933a, 19.--Kaw, B. L., 1950a, 103.--Lewis, F. J., 1935a, 108, 110, table 1, pl. 18, fig. 4 (key).--Looss, A., 1902m, 480, 857, 861.--Nybelin, O., 1926a, 21.--Pigulevskii, S. V., 1953a, 347 (key), 371, fig. 91(subg. Catoptroides).

lohrenzi (Loewen, 1935) Bhalerao, G. D., 1937f, 108 (key).--Bangham, R. V., & Venard, C. E., 1942a, 31, 32, 33, 36 (Huro salmoides, Helioperca macrochira, Eupomotis microlophus).--Beilfuss, E. B., 1954a, 44(syn.:Cercaria coelocerca Steelman, 1939)(Lepomis cyanellus, Musculium transversum, Oecetis cinerascens, Oecetis inconspicua, Leptocella sp.).--Byrd, E. E.; Venard, C. E.; & Reiber, R. J., 1940a, 409, 410, 412-413, 417, 420, pl. 2, fig. 3; 1941a, 174-176(excretory system).

--Crowell, R., 1949a, 472-474, fig. 1(Gorgoderidae).--Pigulevskii, S. V., 1953a, 263, 309-310, fig. 71 (subg. Phyllodistomum)(Apomotis cyanellus; urinary bladder; Kansas)(key).--Sparks, A. K., 1951a, 352, 353, 356, fig. 3(Huro salmoides; Texas).--Venard, C. E., 1940a, 49-52, 57, 58, 59, 62, 63, pl. 1, figs. 1-6(Apomotis cyanellus, Huro salmoides, Micropterus dolomieu; Reelfoot Lake, Tennessee).--Yamaguti, S., 1958a, 87(Lepomis humilis, L. gibbosus; Ohio).

loossi Kaw, B. L., 1950a, 69, 95-98, 103, 107, fig. 16 (Schizothorax esocinus; Kashmir, Jhelum river at Shadipore & Shaltend & Dal Lake, Schizothorax sp.; Kashmir, Dal Lake & Manasbal Lake).--Dunagan, T. T., 1957c, 90. 92, pl. III, fig. 24 (cercaria of P. loossii Sinitsin, 1905).

lysteri Miller, M. J., 1940c, 423, 432-433, figs. 11-13 (Catostomus commersonii, urinary tubules; Ottawa River, Quebec).--Fischthal, J. H., 1947a, 168, 218(Catostomus c. commersonnii; Wisconsin); 1950d, 92, 93, 95; 1952a, 242-244, fig. (Catostomus c. commersonnii; Canada, Michigan, Wisconsin); 1952b, 31, 56(Catostomus c. commersonnii; northwest Wisconsin).

macrobrachicola Yamaguti, S., 1934a, 251, 428-432, figs. 89-90(Macrobrachium nipponensis; gonad; Kasumiga-ura & River Yodo, Mogurnda obscura, Parasilurus asotus (exper.)).—Bhalerao, G. D., 1937f, 109 (key).--Pigulevskii, S. V., 1953a, 347 (key), 372, 375, fig. 92(subg. Cataptroides).--Shibue, H., 1953c, 70(Neocaridina denticulata; Kurume District, Japan); 1954a, 11-18, figs. 1-2(Neocaridina denticulata, Kurume District, Fukuoka Prefecture, Katayama District, Hiroshima Prefecture; Leander paucidens(exper.)).

macrocotyle (Lühe, 1909) Lewis, F. J., 1935a, 103, table 1(C[arassius] carassius, B[arbus] barbus, G[obio] gobio; Central Europe).--Markevich, A. P., [1952a], 146-147(as syn. of P. folium(Olfers, 1816)).--Palii, M. A., 1954a, 68(Carassius carassius, Cyprinus carpio; [kidney?]; Berezhan fishery station).--Slusarski, W., 1958a, 376, 379, 466 (syn.: P. dogieli Pigulevsky, 1953).

marinae Bravo Hollis, M.; & Manter, H. W., 1957a, 43, 45-46, pl., fig. 30 (Myctero-perca pardalis; urinary bladder; Baja California).

marinum Layman, E. M., 1930a, 70, 97, fig. 23(Spheroides borealis; urinary bladder).--Bhalerao, G. D., 1937f, 108(key).--Kaw, B. L., 1950a, 97, 103.--Lewis, F. J., 1935a, 110, table 1, pl. 18, fig. 6.--Pigulevskii, S. V., 1953a, 426 (key), 433, fig. 113, key (subg. Microlecithus)(S. borealis; urinary bladder; Peter the Great Bay, Primorskii Krai).

markevitschi Pigulevskii, S. V., 1953a, 440

(key), 459-464, fig. 118 (subg. Vitellarinus)(Rhodeus sericeus; ureter; Pridunaiski Estuary).

massino Pigulevskii, S. V., 1953a, 347(key), 375-379, fig. 93(subg. Catoptroides)(Abramis brama; kidney; Lake Ladoga, SSSR).

megalorchis Nybelin, O., 1926a, 13-15, 21, 23, 25, 26, 27, fig. 6, 9-13 (Lota lota, Thymallus thymallus, Salmo trutta; urinary bladder; Phoxinus phoxinus; subperitoneal; Jämtland). --Bhalerao, G. D., 1937f, 109(key). --Glukhova, V. M., 1956a, 31, 37, 38(Pleuronectes flesus bogdanovi; White Sea). --Goodchild, C. G., 1943a, 77, 78 (Phoxinus sp.). --Kudriavtseva, E. S., 1957a, 1294 (nalim [Lota lota], Northern Dvina Basin). --Lewis, F. J., 1935a, 108, 114, table 1, pl. 21, fig. 3, key (Lota lota, Thymallus thymallus; Sweden). --Markevich, A. P., 1934b, 39, 40(nalim); Province de Leningrad(Lake Shaksh)). --Palii, M. A., 1959a, 196 (Salmo trutta m. fario; Seret River, Chernovtsy Oblast). --Pigulevskii, S. V., 1953a, 263 (key), 310, 313-314, 317, fig. 72 (subg. Phyllodistomum). --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 49, 154. --Volkova, M. M., 1941a, 27, 29(Lota lota; urinary bladder; Ob River).

mogurndae Yamaguti, S., 1934a, 251, 425-428, figs. 87-88 (Mogurnda obscura; urinary bladder; Lake Ogura). --Bhalerao, G. D., 1937f, 108 (key). --Pigulevskii, S. V., 1953a, 344(key), 379(subg. Catoptroides).

multilobata (Ingles & Langston, 1933) Pande, B. P., 1937d, 255 (syn.: Gorgoderina multilobata Ingles & Langston, 1933). --Kaw, B. L., 1950a, 100.

neivai (Travassos, 1926) Kaw, B. L., 1950a, 107(syn.: Dendrorchis neivai(Travassos, 1926)). --Yamaguti, S., 1958a, 88 (Brycon lundi; swim bladder; Brazil).

nocomis Fischthal, J. H., 1942d, 273-274, 275, pl. 1, fig. 3(Nocomis biguttatus; ureters & urinary bladder; Honey Creek near Ann Arbor, Michigan); 1947a, 171, 218(Nocomis biguttatus; Wisconsin). --Bravo Hollis, M., 1943b, 149, 151, 156(key).

notropidus Fischthal, J. H., 1942d, 271-273, 275, pl. 1, fig. 2(Notropis cornutus chrysocephalus; ureters & urinary bladder; Honey Creek near Ann Arbor, Michigan); 1947a, 174, 218(Notropis cornutus frontalis; Wisconsin); 1950d, 98. --Hoffman, G. L., 1953c, 13, 15(Notropis cornutus frontalis; urinary bladder; Turtle River, North Dakota).

orientale Akhmerov, A. K., [1941)[Avtoreferat dissertatsii]. --Akhmerov, A. K. in Pigulevskii, S. V., 1953a, 440(key), 464-465, fig. 119(subg. Vitellarinus(Pseudaspius leptocephalus; urinary bladder; Amur River, SSSR).

pacificum Yamaguti, S., 1951b, 247, 278-279, 281, pl. 5, fig. 16 (Caranx equula; small intestine (?) probably urinary bladder; Hamazima, Japan).

parasiluri Yamaguti, S., 1934a, 251, 423-425, fig. 86 (Parasilurus asotus; urinary bladder; Lake Ogura). --Bhalerao, G. D., 1937f, 109(key). --Bravo Hollis, M., 1943b, 149, 151, 156(key). --Kaw, B. L., 1950a, 103. --Long, S.; & Wai, M. T., 1958a, 359-360, 368, fig. 14 (Parasilurus asotus, Pseudobagrus fulvidraco; China; Tai Hu). --Pigulevskii, S. V., 1953a, 344(key), 380, fig. 95(subg. Catoptroides).

parorchium Jaiswal, G. P., 1957a, 58-60, fig. 3 (subg. Catoptroides)(Glossogobius (Gobius)giuris; body cavity; Hyderabad).

parvicara Pande, B. P., 1937d, 255, for parvicava Travassos.

parvicava (Travassos, 1922) Pande, B. P., 1937d, 255(syn.: Gorgoderina parvicava). --Kaw, B. L., 1950a, 100.

parvulum Miller, G. C., 1958a, 702[nomen nudum](Louisiana).

patellare (Sturges, 1897) Braun, M. G. C. C., [1899g, 492 (combination indicated)]. --Looss, A., 1901b, 202; 1902m, 480, 844, 857. --Bhalerao, G. D., 1937f, 108 (key). --Lewis, F. J., 1935a, 106-107, 108, 114, table 1, pl. 22, figs. 1, 3 (key) (syn.: P. entercolpium Holl, 1930)(Diemyctylus pyrrhogaster, Triturus pyrrhogaster; Japan). --Lynch, J. E., 1936b, 45, 46(syn.: P. entercolpium Holl, 1930). --Nybelin, O., 1926a, 21. --Odhner, T., 1910d, 7. --Osborn, H. L., 1903b, 252, 254, 255; 1903d, 533. --Pearse, A. S., 1932a, 137, 139(Triturus pyrrhogaster; urinary bladder; Japan). --Pigulevskii, S. V., 1953a, 347(key), 380, 385-386, fig. 96(subg. Catoptroides). --Travassos, 1922b, 18. --Yamaguti, S., 1936e, 565-566(syn.: Phyllodistomum entercolpium Holl, 1930)(Diemyctylus pyrrhogaster; Kyoto).

pawlovskii (Zmeev, 1936) Pigulevskii, S. V., 1953a, 344(key), 386, 389-399, figs. 97-99(subg. Catoptroides)(syn.: Vitellarinus pawlovskii Zmeev, 1936) (Liocassis ussuriensis, L. brashnikowi, Pseudobagrus fulvidraco, Hemibarbus labeo; urinary bladder; SSSR). --Long, S.; & Wai, M. T., 1958a, 358, 359, 360, 361, 368, fig. 15.

pearsei Holl, F. J., 1929b, 49, 50, pl. 9, fig. 1(Enneacanthus glorio[s]us; urinary bladder; Lakeview, North Carolina); 1932a, 89, 92, 96, 100, 101, 106, 107. --Bangham, R. V.; & Venard, C. E., 1942a, 30, 34, 36(Aphredoderus sayanus, Centrarchus macropterus; Reelfoot Lake). --Bhalerao, G. D., 1937f, 108(key). --Fischthal, J. H., 1947a, 206, 208, 218(Lepomis gibbosus, Wisconsin); 1950d, 106. --Lewis, F. J., 1935a, 108, 110, table 1, pl. 19, fig. 2(key). --Pigulevski, S. V., 1953a, 263, 317-318, fig. 73(subg. Phyllodistomum). --Van Cleave, H. J.; & Mueller, J. F., 1934a, 192, 194, 195, 196, 319, pl. 29, fig. 5 (key) (Micropterus salmoides; urinary bladder; Micropterus

dolomieu?;Oneida Lake).

petruschewskii Pigulevskii, S. V., 1953a, 344 (key), 399-400, fig. 100 (subg. Catoptroides)(Silurus glanis; urinary bladder; Southern Bug).

pseudaspii Akhmerov, A. K., (1941[Avtoreferat dissertatsii]).--Akhmerov, A. K. in Pigulevskii, S. V., 1953a, 263 (key), 318, 323-324, fig. 74 (subg. Phyllodistomum)(Pseudaspius leptocephalus; urinary bladder; Amur River).

pseudofolium Nybelin, O., 1926a, 12-13, 21, 22, 25, fig. 5 (Acerina cernua; ureters; Sweden).--Agapova, A. I., 1956a, 14-15, 41, 42, 43, 47, 48, 50, fig. 1(Leuciscus idus, Scardinius erythropthalmus, Aspius aspius, Abramis brama orientalis, Abramis sapa, Abramis ballerus, Cyprinus carpio; Reservoirs of western Kazkhstan).--Barysheva, A. F.; & Bauer, O. N., [1958a], 182 (Acerina cernua; Lake Ladogo).--Bauer, O. N., [1949a], 116([Acerina cernua]; Yenisei River).--Bhalerao, G. D., 1937f, 109(key).--Iziumova, N. A., 1959f, 178 ([Acerina cernua; urinary bladder & kidneys; Rybinsk Reservoir).--Kaw, B. L., 1950a, 97, 103.--Kogteva, E. P., [1958a], 247(Acerina cernua; Pskov-Chud reservoir).--Krotas, R., [1959a], 94 (Acerna cernua; Lake Trakai).--Kudriavtseva, E. S., 1957a, 1294(ersh[Acerina cernua]; Northern Dvina basin).--Lavrov, G. D., 1957a, 127(Perca fluviatilis; Volga).--Lewis, F. J., 1935a, 106, table 1(as syn. of P. folium v. Olf.).--Markevich, A. P., 1934b, 39, 40 (ersh; Province de Leningrad); [1952a], 147 (syn.: P. conostomum Odhner, 1910)(Neogobius fluviatilis, Acerina cernua, bobyr).--Matevosian, E. M.; Petrochenko, V. I.; & Garizhskaia, N. N., 1959a, 150 (plotva [Rutilus rutilus]; kidneys; Volga).--Petrushevskii, G. K.; Movesich, M. V.; & Shchupakov, I. G., [1959a], 86([Acerina cernua]; Ob & Irtysh rivers).--Pigulevskii, S. V., 1953a, 263(key), 324-329, fig. 75-76 (subg. Phyllodistomum)(Lucioperca lucioperca).--Shevchenko, N. N., 1954b, 76(Acerina cernua; Northern Donets River); 1956b, 275, 291(Acerina cernua; Northern Donets).--Shul'man, S. S.; Berenius, I. N.; & Zakharova, E. A., 1959a, 62, 63 (Acerina cernua; Lake Siam).--Stoliarov, V. P., 1955a, 187 (ersh; upper Volga).--Titova, S. D.; & Skripchenko, E. G., 1960a, 105 (Acerina cernua; ureters; Ob River).--Volkova, M. M., 1941a, 27, 29 (Acerina cernua; Ob River).

pytellare Pigulevskii, S. V., 1953a, 257 [lapsus for P. patellare(Sturges)].

rhyacosiredonis Bravo Hollis, M., 1943b, 145-148, 149, 150, 151, fig. 4(key)(Rhyacosiredon altamirani; urinary bladder; Conteras, D. F., Mexico).

schistorchis (Steelman, 1938) Goodchild, C. G., 1943a, 82, 84(combination indicated).

semotili Fischthal, J. H., 1942d, 269-271, 275, pl. 1, fig. (Semotilus atromaculatu ureters & urinary bladder; Honey Cree near Ann Arbor, Michigan).

shandrai Bhalerao, G. D., 1937f, 104-10 108, 114, 115, 121, fig. 5(Rana tigrina; rec tum; Bombay).--Bravo Hollis, M., 1943 149, 151(key).--Kaw, B. L., 1950a, 7 104-105, 107(Rana tigrina; Kashmir; Jam mu).--Pigulevskii, S. V., 1943a, 426 (key 434, fig. 113(subg. Microlecithus).

simile Nybelin, O., 1926a, 9-10, 21, 23, 2 fig. 3 (Cottus gobio, Cottus poecilopu Thymallus thymallus; Harnblase: J ä m t land).--Bauer, O. N., [1949a], 116([Cottu gobio]; Yenisei).--Bhalerao, G. D., 1937 104, 108.--Goodchild, C. G., 1943a, 77. Lewis, F. J., 1935a, 108, 110, table 1, p 20, fig. 6(key).--Markevich, A. P., 1934 39, 40(podkamenshchik(Cottus gobio); Pr vince de Leningrad); [1952a], 148 (syn Distoma folium Zschokke, 1884; P. folium Lühe, 1909).--Petrushevskii, G. K.; Bykhovskaia, I., 1935a, 27, 30, 64, 66(Cott gobio; Karelia).--Petrushevskii, G. K Pozdniakova (Vikhova), M. N.; & Shul man, S. S., [1958a], 338(Cottus gobio; Br slav Lake, Belorusria).--Pigulevskii, V., 1953a, 263 (key), 330, 333-337, fig. (subg. (Phyllodistomum)(Cottus kne Neogobius kessleri).--Pozdniakova(Vik rova), M. N., [1958a], 335 (Cottus gob Novgorod Oblast).--Shul'man, S. S.; Ber nius, I. N.; & Zakharova, E. A., 1959a (Cottus gobio; Lake Siam).--Slusarski, 1958a, 380-382, 488-489, figs. 106- (Salmo salar, S. trutta, S. t. fario; up course of Vistula & San).--Thomas, J. 1956a, 1004(Salmo trutta, Sphaerium co neum; mid-Wales); 1958c, 397-435, figs 18 (structure, life history & ecology). Titova, S. D., 1954a, 83 (bychok sibirs [fish]; Lake Teletskoe).

simplex (Looss, 1899) Pande, B. P., 1937 255(syn.: Gorgodera simplex Looss, 189 Gorgoderina simplex Looss, 1902).--Ka B. L., 1950a, 100.

sinense Wu, K., 1937e, 209-211, 212, 21 fig. 1(Odontobutis obscura; Shangha Kiangsu; Hychow, Chekiang; Bufo b. asia cus; urinary bladder; Shanghai).--Lon S.; & Wai, M. T., 1958a, 353-354, 366, fi 5-6(subg. Phyllodistomum)(syn.: Ph. (Pl wiskowskyi Pigulevsky, 1953).--Pigule skii, S. V., 1953a, 348 (key), 400, fig. 1 (subg. Catoptroides).

singhiai Gupta, S. P., 1951a, 21-28, figs. 4 (syn.: Phyllodistomum sp. Bhalera 1937)(Mastacembelus armatus; intestin Lucknow, Belone concila, Ophiocephalu marulius).--Pigulevskii, S. V., 1953 347(key), 403-404, fig. 102 (subg. Catop troides).

singulare Lynch, J. E., 1936b, 42-44, 45, 4 pl. 1, figs. 1-2 (Dicamptodon ensatu urinary bladder; Oliver Creek, Bento County, Oregon).--Pigulevskii, S. V

1953a, 347 (key), 404, 409, fig. 103 (subg. Catoptroides).--Rankin, J. S., 1937b, 238, 257.

siniperca Long, S.; & Wai, M. T., 1958a, 349-351, 364-365, figs. 1-2 (Siniperca chuatsi; urinary bladder; Tai Hu & Shanghai).

skrjabini Pigulevskii, S.V., 1953a, 443 (key), 465-466, fig. 120 (subg. Vitellarinus) (syn.: Phyllodistomum sp. Wu, 1937) (Bufo asiaticus; urinary bladder; China).

solidum Rankin, J. S., 1937a, 29-31, 40, 41, pl. 1, fig. 1 (Desmognathus f. fuscus; urinary bladder; Durham, North Carolina); 1937b, 183, 206, 238, 257.--Dunagan, T. T., 1957c, 90, 91, figs. 11-12 (Cercaria of Phyllodistomum solidum Goodchild, 1939 [sic]= Cercaria conica Goodchild, 1939), key.--Fischthal, J. H., 1955b, 47 (Desmognathus f. fuscus; urinary bladder; Promised Land State Forest Park, Pennsylvania); 1955a, 178 (Desmognathus f. fuscus, south-central New York).--Ginetsinskaia, T. A., 1959a, 64, 72 (?=Cercaria conica Goodchild) (Sphaerium corneum, Sphaerium solidum, Sphaerium scalidanum, larvae of aquatic insects, [Triturus]; Rybinsky Reservoir).--Goodchild, C. G., 1940a, 36 (life history); 1943a, 59-86, figs. 1-18 (Pisidium abditum; Cold Spring on Husson, New York, Desmognathus fuscus fuscus, Ischnura verticalis, Argia sp., Enallagma sp., Libellula sp. (all exper.)).--Groves, R. E., 1945a, 112, 113, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 126, 127, 129, 130, 131, 132, pl. 1, figs. 1-14, pl. 2, figs. 15-25, pl. 3, figs. 26-35 (Desmognathus fuscus fuscus, Eurycea b. bislineata; Licking County, Ohio).--Pigulevskii, S. V., 1953a, 426 (key), 434, 439-440, figs. 114-114a (subg. Microlecithus).

patula Odhner, T., 1902b, 66-67 (Bagrus docmac, B. bayad; Harnblase; Omdurman, Sudan).--Bhalerao, G. D., 1937f, 107, key.--Dhingra, O. P., 1954c, 101-109, pl. 1-2, figs. 1-43 (taxonomic values of chromosome & cytoplasmic inclusions).--Lewis, E. J., 1935a, 108, 114, table 1, pl. 23, figs. 3-4 (key).--Looss, A., 1903m, 480, 861 (type of Catoptroides).--Nybelin, O., 1926a, 22.--Osborn, H. L., 1903b, 254; 1903d, 533.--Pigulevskii, S. V., 1953a, 347 (key), 348, fig. 82 (subg. Catoptroides (tod)).

patulaeforme Odhner, T., 1902b, 67-68 (Malapterurus electricus; Harnblase; Omdurman, Africa).--Bhalerao, G. D., 1937f, 107 (key).--Lewis, F. J., 1935a, 108, 114, table 1, pl. 23, fig. 1 (key).--Looss, A., 1902m, 480, 861 (to Catoptroides).--Nybelin, O., 1926a, 22.--Pigulevskii, S. V., 1953a, 347 (key), 409-410 (subg. Catoptroides).

staffordi Pearse, A. S., 1924a, 152, 154-155, fig. 3 (Ameiurus melas, Ameiurus nebulosus; Wisconsin); 1924b, 173 (black bullhead, speckled bullhead, mud cat).--Bangham, R. V., 1941a, 296, 303 (Ameiurus natalis; Florida); 1941c, 166 (Ameiurus nebulosus; Algonquin Park Lakes); 1941b, 445 (Ameiurus n. natalis, Buckeye Lake, Ohio); 1944a, 301, 302, 322 (Ameiurus n. nebulosus; northern Wisconsin); 1955a, 189 (Ameiurus n. nebulosus).--Bangham, R. V.; & Venard, C. E., 1942a, 28, 36.--Bhalerao, G. D., 1937f, 104, 107.--Fischthal, J. H., 1947a, 177, 178, 180, 218 (Ameiurus n. natalis, Ameiurus n. nebulosus, Ameiurus m. melas; Wisconsin); 1950d, 99 Ameiurus n. natalis, A. n. nebulosus; Wisconsin); 1952b, 34, 35, 56 (Ameiurus n. nebulosus, A. n. natalis, southwest Wisconsin); 1956a, 230, 232 (Schilbeodes m. marginatus; South-Central New York streams).--Haderlie, E. C., 1953a, 316, 365, 367, 384, 385, pl. 36 (Ameiurus nebulosus; urinary bladder; northern California).--Holl, F. J., 1929d, 48, 50, 51.--Hugghins, E. J., 1958b, 33 (fish; South Dakota).--Hunninen, A. V., 1936b, 237, 238 (Ameiurus nebulosus, Delaware-Susquehana Watershed).--Hunter, G. W., 1942a, 281, 285.--Hunter, G. W.; & Hunter, W. S., 1932a, 265 (Ameiurus nebulosus; urinary bladder; Oswegatchie & Black River systems).--Lewis, F. J., 1935a, 106, 108, 114, table 1, pl. 23, fig. 2 (key) (Ameirus [sic] nebulosus; Lake Michigan, U. S. A.).--Lyster, L. L., 1939a, 155, 156, 167, fig. 1 (Esox masquinongy; Central St. Lawrence watershed).--Pigulevskii, S. V., 1953a, 347 (key), 410, 413-414, fig. 105 (subg. Catoptroides).--de Roth, G. C., 1953a, 50 (Ameiurus nebulosus; Maine).--Van Cleave, H. J.; & Mueller, J. F., 1934a, 192, 193, 194, 195, pl. 29, fig. 6 (key) (Ameiurus nebulosus; urinary bladder; Oneida Lake).--Wooton, D.; & Peters, L. E., 1957a, 35 (morphology of miracidia).--Wu, K., 1938a, 7 (syn.: P. carolini Holl, 1929, Catoptroides hunteri Arnold, 1934).

stromi Pigulevskii, S. V., 1953a, 348 (key), 414-149, figs. 106-107 (subg. Catoptroides) (bychok [chub], urinary bladder; Kartun, Ussuriiskoi Oblast).

superbum Stafford, J., 1904b, 492 (Ameiurus nebulosus, Perca flavescens; urinary bladder, Canada; fish probably brought to Montreal).--Bangham, R. V.; & Hunter, G. W., 1939a, 415, 417, 434 (Ameiurus nebulosus; urinary bladder; Lake Erie).--Bhalerao, G. D., 1937f, 109 (key).--Fantham, H. B.; & Porter, A., 1948a, 629 (Rana catesbiana; Quebec); 1948a, 624, 626, 629, 632, pl. 3, fig. 13 (Salvelinus fontinalis, Esox niger, Esox lucius, Catostomus commersonii, Micropterus dolomieu; Quebec).--Holl, F. J., 1929b, 48, 51 (Ameiurus natalis, Perca flavescens).--Hunninen, A. V., 1936b, 237, 238 (Perca flavescens; Delaware-Susquehanna Watershed).--Lewis, F. J., 1935a, 106,

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108, 114, table 1, pl. 21, fig. 4(key)(Perca flavescens; St. Lawrence Drainage System).--Lyster, L. L., 1939a, 155, 156, 167, fig. 2 (Esox lucius; Central St. Lawrence Watershed).--Pearse, A. S., 1924b, 168, 173, 188, 193 (bream, perch); 1924a, 152-153, 155, fig. 2 (Perca flavescens; Wisconsin).--Pigulevskii, S. V., 1953a, 263 (key), 337-338, figs. 78-79(subg. Phyllodistomum).--Sogandares-Bernal, F., 1955a, 590 (Micropogon undulatus; Lake Pontchartrain, Louisiana).--Travassos, L. P., 1922b, 18.--Van Cleave, H. J.; & Mueller, J. F., 1934a, 192-193, 194, 195, pl. 29, figs. 1-4(Perca flavescens, Stizostedion vitreum, Salmo fario; all urinary bladder; Esox lucius, Percina caprodes zebra, Percopsis omiscomaycus; all digestive system; Oneida Lake).--Wooton, D.; & Peters, L. E., 1957a, 35(morphology of miracidia).

symmetrorchis Thomas, J. D., 1958a, 3-4, 5, 6, fig. 3 (Auchenoglanis occidentalis; coelom; Gold Coast).

tanneri (Olsen, 1937) Kaw, B. L., 1950a, 100, 106 (syn.: Gorgoderina tanneri Olsen, 1937).

tenua (Rankin, 1937) Goodchild, C. G., 1943a, 82, 84[combination not made].--Kaw, B. L., 1950a, 100 (syn.: Gorgoderina tenua Rankin, 1937).--Steen, E. B., 1947a, 130 (syn.: Gorgoderina tenua) [combination not made].

translucida (Stafford, 1902) Pande, B. P., 1937d, 255(syn.: Gorgoderina translucida Stafford, 1902).--Steen, E. B., 1947a, 130.

umbrae Wu, K., 1938b, 7(fish; Michigan).

undulans Steen, E. B., 1938b, 201-206, figs. 1-3(Cottus bairdi; urinary bladder; Branch of Big Wea Creek near Lafayette, Tippecanoe County, Indiana); 1947a, 130.--Fischthal, J. H., 1947b, 277(Cottus b. bairdii; Brule River).--Wooton, D.; & Peters, L. E., 1957a, 35(morphology of miracidia).--Yamaguti, S., 1958a, 89(Umbra limi).

unicum Odhner, T., 1902b, 66(Serranus sp.; vessie; Tor in Sinai, Red Sea); 1910d, 3-5, 6, pl. 1, fig. 1(Epinephelus tauvina; Roten Meeres (Tor)).--Bhalerao, G. D., 1937f, 108(key).--Gohar, N., 1934a, 323.--Isai-chikov, I. M., 1933a, 19.--Kaw, B. L., 1950a, 97, 103.--Lewis, F. J., 1935a, 108, 110, table 1, pl. 19, fig. 1(key).--Looss, A., 1902m, 480, 857, 861.--Nybelin, O., 1926a, 21.--Osborn, H. L., 1903b, 255; 1903d, 533.--Pigulevskii, S. V., 1953a, 263(key), 338(subg. Phyllodistomum).--Travassos, L. P., 1922a, 18.

vachius Dayal, J., 1949a, 96-100, figs. 4-5 (Eutropiichthys vacha; urinary bladder; India).

vitellilobum (Olsson, 1876) Pande, B. P., 1937d, 254 (syn.: Gorgoderina vitellilobum).

vittatusi Gupta, S. P., [1955b], 2, 20-23, figs. 10, 11 (key) (Macrones vittatus; Gauhati (Assam)).

wiskowskyi Pigulevskii, S. V., 1953a, 26[illegible] (key), 338-343, fig. 81 (subg. Phyllodistomum)(syn.: Phyllodistomum sp. W[illegible] 1937)(Odontobutis obscura; urinary blad[illegible] der; Shanghai, China).--Long, S.; & Wa[illegible] M. T., 1958a, 353, 354, 366(as syn. of P[illegible] (Ph.) sinense Wu, 1937).

zachwatkini Pigulevskii, S. V., 1953a, 3[illegible] (key), 420, 425, fig. 108(subg. Catoptrot[illegible] des)(Aspius aspius; urinary bladder; Dun[illegible] river).

PHYLLONELLA van Beneden, P. J.; & Hess[illegible] C. E., 1863a, 65, 66, 70-71 (mt: P. soleae[illegible] 1864a, 65, 66, 70-71.--Benham, W. B. S[illegible] 1901a, 50.--Braun, M. G. C. C., 1890[illegible] 412, 414, 469, 471, 475, 490, 498, 511, 51[illegible] 517, 519, 523, 526, 527.--Dollfus, R. P. F[illegible] 1923e, 210.--Froissant, A., 1930a, 35.--Fuhrmann, O., 1928b, 10, 15, 20, 28.--Gamble, F. W., 1896a, 73.--Johnston, [illegible] H., 1929a, 71, 72, 73, 74; 1931b, 95.--Littl[illegible] P. A., 1929a, 335.--Massa, D., 1906a, 4[illegible] --Monticelli, F. S., 1888a, 7, 10, 13, 20, 6[illegible] 86, 87, 97; 1892a, 172, 212(as syn. of Epit[illegible] della); 1899, 98; 1902b, 139(spelled Phylo[illegible] nella), 140, 142; 1903c, 335 (=Epibdell[illegible] (Tristomidae; Ancyrocotylinae).--Perrie[illegible] E., 1897a, 1806.--Pratt, H. S., 1900a, 64[illegible] --Price, E. W., 1939c, 67(as syn. of Ento[illegible] della Blainville in Lamarck, 1818).[illegible] Scott, T., 1901a, 142; 1904b, 279.--Tas[illegible] chenberg, O., 1878b, 566(as syn. of Tr[illegible] stoma).--Vogt, C., 1878d, 336, 337, 3[illegible] 339.

bumpusii (Linton, 1900) MacCallum, G. A[illegible] 1927a, 298, 299 (Dasyatis centrura).[illegible] Johnston, T. H., 1929a, 74.

diadema (Monticelli, 1902) MacCallum, [illegible] A., 1927a, 298, 299 (Trygon violacea).[illegible] Johnston, T. H., 1929a, 74.

hippoglossi (Mueller, 1776) Goto, S., 189[illegible] 264-269, pl. 20, fig. 1-7.--Johnston, [illegible] H., 1929a, 74.--von Linstow, O. F. B[illegible] 1903u, 280.--MacCallum, G. A., 1927[illegible] 298, 299 (Pleuronectes hippoglossu[illegible] Hippoglossus vulgaris).--Monticelli, F[illegible] S., 1902b, 140; 1905c, 75(to(Epibdella)).

producta (von Linstow, 1903) MacCallu[illegible] G. A., 1927a, 298, 299 (as syn. of Ph. so[illegible] leae).

soleae van Beneden, P. J.; & Hesse, C. E[illegible] 1863a, 70-71, pl. 5, figs. 1-8; 1864a, 70-71[illegible] pl. 5, figs. 1-8 (Solea vulgaris; skin).--[illegible] Benham, W. B. S., 1901a, 50.--Braun, M[illegible] G. C. C., 1890a, 409, 418, 424, 446, 465, 47[illegible] 512, 519, 528, 547, 552.--Cunningham, [illegible] T., 1890a, 93-96, figs. C-D.--Froissan[illegible] A., 1930a, 62, 68, fig. 28 (Solea vulgari[illegible] (sole); France).--Goto, S., 1899a, 266.--Henry, H., 1913e, 571.--Johnston, T. H[illegible] 1929a, 72, 73, 74(of Vogt as syn. of Epi[illegible] della hippoglossi).--Little, P. A., 1929[illegible] 324, 337, figs. 1-10, pls. 15-17, figs. 1-[illegible] (anatomy & histology); 1929b, 22.--Lorenz, L., 1878a, 434.--McCallum, G. A[illegible]

1927a, 298, 299.--Monticelli, F. S., 1892a, 106, 115, 124, 125, 126(to Epibdella); 1902b, 139(to Epibdella).--Perrier, E., 1897a, 1769, 1806.--Pratt, H. S., 1900a, 655, 657, fig. 6.--Scott, A., 1901b, 344(Solea vulgaris; Irish Sea); 1904a, 115(common sole (white side); Irish Sea); 1904b, 35.--Scott, T., 1901a, 142-143, pl. 8, fig. 17(Solea vulgaris; Clyde River); 1905b, 118; 1911b, 346, pl. 27, fig. 2.--Southern, R., 1912a, 16-17, fig. 1(sole; Clare Island).--Taschenberg, O., 1878b, 564, 568(Phylonella)(to Tristoma).--Vogt, C., 1878d, 306-314, pl. 14, fig. 1, pl. 15, fig. 1-4.

squamula (Heath, 1902) MacCallum, G. A., 1927a, 298, 299(Paralichthys californicus, Sebastodes).--Johnston, T. H., 1929a, 74

steingröveri (Cohn, 1916) MacCallum, G. A., 1927a, 298, 299.--Johnston, T. H., 1929a, 74.

HYLLOTREMA Yamaguti, S., 1934a, 250, 340 (tod: P. bicaudatum) (Allocreadiidae); 1958a, 115-116(Allocreadiidae, Allocreadiinae).

bicaudatum Yamaguti, S., 1934a, 250, 338-340, fig. 41 (Ophichthus asakusae; small intestine); 1958a, 116(Ophichthys[sic] asakusae; Seto Marine Biol. Stat., Wakayama Prefecture, Japan).

HYLONELLA Lorenz, L., 1878a, 434, for Phyllonella.

HYSOCHOERUS Poche, F., 1926b, 143(tod: P. tubulatus)(Monorchidae).--Fuhrmann, O., 1928b, 104.--Hopkins, S. H., 1941b, 397, 398.--Sobolev, A. A., 1955a, 264, 266 (key), 458, 461("does not belong to definite subfamily, conditionally placed in Monorchinae").

tubulatus (Rudolphi, 1819) Poche, F., 1926b, 144(mt).--Sobolev, A., 1955a, 458.--Yamaguti, S., 1958a, 77 (Muraena sp.; Brazil).

INGUITREMA Siddiqi, A. H., 1959a, 428-429 (mt: P. lobata (nomen nudum)).--Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 295(tod: P. lobata).

lobata Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 295, 348, fig. 75 (Gerres cinereus; intestine; Cabo Rojo, Puerto Rico).

INTNARIA Cheng, T. C., 1959d, 1134 (for Pintneria); 1960c, 439, 463(for Pintneria).

INTNERIA Poche, F., 1907a, 125 (n. n. for Hoploderma Cohn not Michaelis); 1926b, 141(Dicrocoeliidae).--Cheng, T. C., 1959d, 1134 (as syn. of Mesocoelium Odhner, 1911); 1960c, 439, 463 (as syn. of Mesocoelium).--Dollfus, R. P. F., 1922e, 332; 1929d, 91, 92.--Fuhrmann, O., 1928b, 115.--Skrjabin, K. I.; & Morozov, F. N., 1959a, 698-699(syn.: Haploderma[sic]Cohn, 1903 nom. praeoccup.).

mesocoelium (Cohn, 1903) Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 36; 1942a, 113(Draco volans; Java).--Cheng, T. C., 1960c, 462, 465(as syn. of Mesocoelium mesocoelium).--Skrjabin, K. I.; & Morozov, F. N., 1959a, 699-700, fig. 225(Draco volans; small intestine; Java).--Travassos, L. P., 1944a, 22.

PIPLORCHIS Ozaki, Y., 1935b, 213, for Diplorchis.

Piquiña. Term used in Puerto Rico for schistosomiasis.

PIRIFORMA Yamaguti, S., 1938c, 3, 105(tod: P. macrorhamphosi)(Fellodistomidae).

macrorhamphosi Yamaguti, S., 1938c, 3, 103-105, fig. 58 (Macrorhamphosus japonicus; small intestine; Maisaka & Kōti).

Pirihuin. Term used in Chile for fasciolíasis.

PIROFORMINAE Yamaguti, S., 1958a, 41.

PISCIAMPHISTOMA Yamaguti, S., [1954a], 249(tod: P. stunkardi (Holl, 1929).

reynoldsi Bogitsh, B. J.; & Cheng, T. C., 1959a, 159-161(Lepomis macrochirus, L. gibbosus; small intestine; Albemarle County, Virginia).

stunkardi (Holl, 1929) Yamaguti, S., [1954a], 249 (Eupomotis gibbosus, Chaenobryttus gulosus; posterior intestine; Durham, North Carolina); 1958a, 360 (Pomoxis nigromaculatus; California).--Harms, C. E., [1960a], 262; 1960b, 696(Ictalurus natalis; intestine; Kansas).--Miller, G. C., 1958a, 702(Louisiana).

PITTACIUM Szidat, L., 1939a, 278.

pittacium (Braun, 1901) Szidat, L., 1939a, 278, 279, fig. 12c.

Pitto. Term used in India for a disease of goats probably due to invasion of intestinal mucous membrane by immature amphistomes).

PLACOPLECTANUM Diesing, K. M., 1858e, 315, 384 (Discocotyle, 1850, renamed, hence type sagittatum; also type by first species rule & because it is the only positive species).--Braun, M. G. C. C., 1890a, 518.--Price, E. W., 1943a, 10(as syn. of Discocotyle Diesing, 1850).--Taschenberg, O., 1879g, 239.

hirudinaceum (Bartels, 1834) Diesing, K. M., 1858e, 384, to (Discocotyle).

leptogaster (Leuckart, 1830) Diesing, K. M., 1858e, 384, to (Discocotyle).--Brinkmann, A., 1942a, 4(as syn. of Chimaericola leptogaster).--Olsson, P., 1896a, 504(as syn. of Octobothrium leptogaster).--Taschenberg, O., 1879g, 245 (to Octobothrium).

sagittatum (Leuckart, 1842) Diesing, K. M., 1858e, 384.--von Linstow, O. F. B., 1889a, 90, 93(Catostomus teres; branch., Trutta fario).--Olsson, P., 1893a, 4(as syn. of Octobothrium sagittatum).--Taschenberg, O., 1879g, 244(to Octobothrium).

PLACOTREMA Looss, A., 1907a, 615(tod: P. inversum).

inversum Looss, A., 1907e, 615 (Chrysophrys aurata; Triest).

PLACUNELLA van Beneden, P. J.; & Hesse, C. E., 1863a, 65, 66, 71-74; 1864a, 65, 66, 71-74 (pini type by page precedence).--

Braun, M. G. C. C., 1890a, 411, 412, 415, 469, 498, 511, 516, 517, 519, 523, 526, 528; 1891d, 422.--Dollfus, R. P. F., 1923e, 210. --Froissant, A., 1930a, 35.--Fuhrmann, O., 1928b, 28.--Gamble, F. W., 1896a, 73; 1901a, 73.--Johnston, T. H., 1929a, 73.--Massa, D., 1903a, 252; 1906a, 43, 44, 51 (syn.: of Trochopus), 58 (spelled Ptacunella).--Monticelli, F. S., 1888a, 7, 10, 11, 13, 52, 66, 86, 87, 97; (1891i), 104, 105, 107, 111; 1899a, 98; 1903c, 335 (=Trochopus).--Parona, C.; & Monticelli, F. S., (1902a), Dec., 46.--Parona, C.; & Perugia, A., 1890, 13.--Perrier, E., 1897a, 1806.--Pratt, H. S., 1900a, 646, 648.--St. Remy, G., 1898a, 534.--Scott, T., 1901a, 143; 1904b, 279.--Stossich, M., 1898, 7-8.--Taschenberg, O., 1878b, 566 (as syn. of Tristoma Cuv.).

1906: Ptacunella Massa, D., 1906a, 58, misprint.

exacantha Monticelli, F. S., (1891i), 104, for hexacantha.

hexacantha Parona, C.; & Perugia, A., 1889a, 740-741, fig. 1 (Serranus gigas; branchie; Genova); 1890, 5.--Braun, M. G. C. C., 1890a, 418, 528, 547, 552.--Massa, D., 1906a, 47, 59 (to Trochopus).--Mola, P., 1912b, 496.--Monticelli, F. S., 1892g, 104, pl. 6, fig. 31 (exacantha).--Palombi, A., 1949b, 288-289, fig. 42 (as syn. of Trochopus hexacanthus (Parona e Perugia, 1889) (Epinephelus guaza (=Serranus gigas), Serranus cabrilla).--Parona, C., 1899a, 3; 1902c, 2 (in Serranus gigas; Elba); 1902c, 2.--Parona, C.; & Monticelli, F. S., 1902a, 46.

pini van Beneden, P. J.; & Hesse, C. E., 1863a, 72, 73, pl. 5, figs. 9-18 (Trigla pini; corps); 1864a, 72, 73, pl. 5, figs. 9-18.--Braun, M. G. C. C., 1890a, 418, 465, 528, 547, 552.--Massa, D., 1906a, 57 (to Trochopus), 64 (of Scott, 1901, 344 as syn. of Trochopus diplacanthus Massa).--Monticelli, F. S., 1888a, 11.--Palombi, A., 1949b, 293-294, fig. 46 (as syn. of Trochopus diplacanthus Massa, 1903).--Parona, C., 1902c, 2 (in Trigla hirundo; Elba). Parona, C.; & Monticelli, F. S., 1902a, 46, 47 (Trigla hirundo, Trigla pini).--Parona, C.; & Perugia, S., 1889a, 740; 1890, 5.--Perrier, E., 1897a, 1806.--Pratt, H. S., 1900a, 655, 657, fig. 8.--Scott, A., 1901b, 344-345, 1 fig. (Trigla hirundo; Irish Sea); 1904a, 115 (Trigla hirundo; gills; Irish Sea); 1904b, 35 (Trigla hirundo; gills; Irish Sea).--Scott, T., 1901a, 143.--Taschenberg, O., 1878b, 564-568 (to Tristoma).

rhombi van Beneden, P. J.; & Hesse, C. E., 1863a, 73-74, pl. 6, figs. 1-7; 1864a, 73-74, pl. 6, fig. 1-7 (Rhombus maximus; corps).--Braun, M. G. C. C., 1890a, 412, 419, 465, 528, 547, 551.--Massa, D., 1906a, 58 (to Trochopus).--Monticelli, F. S., 1888a, 11.--Parona, C.; & Monticelli, F. S., 1902a, 46, 47.--Perrier, E., 1897a, 1779.--Taschenberg, O., 1878b, 564, 568 (to Tristoma).

vallei Parona, C.; & Perugia, A., 1895b, 3 4, figs. (Naucrates ductor; branch.; Trieste).--Looss, A., 1902m, 746.--Massa, D., 1903a, 252; 1906a, 44.--Parona, C.; & Monticelli, F. S., 1902a, 47.--Saint-Remy, G., 1898a, 534.--Stossich, M., 1898, 8.

PLACUNELLAE Parona, C.; & Perugia, A., 1889a, 740.

PLAGIOCIRRUS Van Cleave, H. J.; & Mueller, J. F., 1932a, 17 (tod: P. primus); 1934a 178, 210.--Mueller, J. F.; & Van Cleave H. J., 1932a, 89.

primus Van Cleave, H. J.; & Mueller, J. F. 1932a, 17-21, pl. 2 (Notemigonus crysoleucas; intestine; Oneida Lake); 1934a 210-211 (N. crysoleucas, Cyprinus carpio intestine, Esox lucius; stomach; all from Oneida Lake).--Bangham, R. V., 1941a 293, 303 (Notemigonus crysoleucas bosci Florida).--Fischthal, J. H., 1947a, 199 219 (Catonotus flabellaris lineolatus; Wisconsin); 1952b, 33, 36 (Notemigonus crysoleucas auratus; northwest Wisconsin).--Hunter, G. W., 1942a, 282, 285 (N. crysoleucas; Connecticut).--Mueller, J. F. 1934c, 355, 356, 357, pl. 45, figs. 2-6.

testeus Fritts, D. H., 1959a, 195, 196, 197 199, fig. 1 (Catostomus macrocheilus; intestine; Clearwater River, Lewiston, Idaho).

PLAGIOPELTIS Diesing, K. M., 1850a, 289 416-417 (mt: P. duplicata); 1858e, 314, 368 369.--Van Beneden, P. J.; & Hesse, C. E 1863a, 84; 1864a, 84.--Braun, M. G. C. C. 1890a, 518, 546.--Cerfontaine, P., 1895b 920; 1896d, 515.--Goldberg, O. F. P. F. [1855a], 19.--Monticelli, F. S., 1903c, 3 (as syn. of Hexacotyle).--Taschenberg O., 1879g, 249 (as syn. of Hexacotyle).

duplicata (Rudolphi, 1819) Diesing, K. M. 1850a, 417 (includes Polystoma thyn Delaroche, 1811, Hexacotyle thynni Blainville) (Thynnus branchypterus [sic], in su perficie branchiarum; Balearic Islands; 1858e, 369 (Thynnus brachypterus; Balearic Isles, Vindobonae).--Palombi, A. 1943f, 2, 3-4, figs. 1(a-e).--Taschenberg O., 1879g, 250 (as syn. of Hexacotyl thynni).

thynni (Delaroche, 1811) Braun, M. G. C. C. 1891d, 421.

PLAGIOPORINAE Manter, H. W., 1947a, 286 296 (type genus; Plagioporus Stafford 1904).--Skrjabin, K. I.; & Koval, V. P. 1958a, 329-818, pls.

(PLAGIOPORUS) Yamaguti, S., 1939e, 216 (type: P. (P.) serotinus); 1958a, 116.--Skrjabin, K. I.; & Koval, V. P., 1958a, 431.

PLAGIOPORUS Stafford, J., 1904b, May 3 493-494 (mt: P. serotinus).--Dobrovolny C. G., 1939a, 462-463 (Allocreadiinae) (key to species); 1939b, 131, 141 (char. emend.)

--Fuhrmann, O., 1930a, 131.--Hopkins, S. H., 1933a, 73.--Koval, V. P., 1959a, 129.--Manter, H. W., 1947a, 286, 297(Opecoelidae, Plagioporinae); 1954b, 514, 515 – 517(=Lebouria Nicoll, 1909).--Miller, M. J., 1940c, 423-424, 426(key)(syn.:Lebouria Nicoll, 1909, Caudotestis Yamaguti, 1934); 1941a, 39.--Mueller, J. F., 1934d, 233 (emend.).--Mueller, J. F.; & Van Cleave, H. J., 1932a, 89.--Poche, F., 1926b, 173 (Fasciolida, fam. uncertain).--Price, E. W., 1934f, 6.--Sinitsin, D. F., 1931e, 793.--Srivastava, H. D., 1943d, 68-69.--Szidat, L., 1944b, 201, 204, 205, 212.--Van Cleave, H. J.; & Mueller, J. F., 1934a, 178(key).--Ward, H. B., 1918a, 394.--Yamaguti, S., 1938c, 13(Congeneric with Lebouria Nicoll, 1908); 1939e, 216(type: P. (P.) serotinus Stafford, 1904).

species Belopol'skaia, M. M., 1957a, 164-165, 169, fig. 1(Gammarus locusta; Baltic Sea).

species Dobrovolny, C. G., 1938a, 24 (Hyalella knickerbockeri).

species Dobrovolny, C. G., 1938a, 24(Chaetogaster diaphanus).

species Ergens, R., 1960b, 68-69, fig. 13 (Sargus annularis; intestine; Albania).

species Haderlie, E. C., 1953a, 312-313, 363, 367, 380, 381, pl. 34 c, d(Salmo gairdnerii; intestine; northern California).—Skrjabin, K. I.; & Koval, V. P., 1958a, 542, fig. 184b,

species Hall, M. C., 1929b, 20, 60(amphibious insects, secondary host).

species Harms, C. E., [1960a], 262(Ictalurus melas; northeastern Kansas); 1960b, 696 (Ictalurus melas; intestine; Kansas).

species Koval, V. P., (1950)(Trudy Biol.-Grunt. Fak, Kiiv. Derzh. Univ. (5), 198).--Koval, V. P. in Markevich, A. P., [1952a], 124, figs. 45a(as syn. of P. skrjabini).--Skrjabin, K. I.; & Koval, V. P., 1958a, 541, fig. 184a (Syng[n]athus nigrolineatus; intestine; Dniepr River).

species (Linton, 1940) [See Lebouria sp. Linton, 1940a, 63].--Skrjabin, K. I.; & Koval, V. P., 1958a, 538, fig. 182 (Sphyraenae borealis; intestine; USA).

species (Linton, 1940 [see Lebouria sp. Linton, 1940a, 64]) Skrjabin, K. I.; & Koval, V. P., 1958a, 537, fig. 181(Pseudopleuronectes americanus; intestine; USA).

species I (of Pogorelzeva, 1952 [Dissertation]).--Skrjabin, K. I.; & Koval, V. P., 1958a, 538, 541, fig. 183(Crenilabrus tinca; intestine; Black Sea, Karadag Region).

species II(of Pogorelzeva, 1952 [Dissertation]).--Skrjabin, K. I.; & Koval, V. P., 1958a, 541, fig. 184(Sargus annularis; intestine; Black Sea, Raion Novorossiiska).

species Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 42-43, fig. 12(Gadus morhua maris albi; intestine; Gridinsk Bay).--Skrjabin, K. I.; & Koval, V. P., 1958a, 542 (Gadus morhua maris-albi; White Sea).

species Ślusarski, W., 1958a, 276-279, 487, fig. 10(Coregonus albula; intestine; Lakes Wigry & Dłużgie Krasnopolskie).

acanthogobii Yamaguti, S., 1951b, 247, 249-250, 281, pl. 1, fig. 2(Acanthogobius hasta; small intestine, Ostracion tuberculatum; gill chamber; both from Miya, Mikawa Province, Japan).--Skrjabin, K. I.; & Koval, V. P., 1958a, 432(key), 437-438, fig. 138(subg. Plagioporus).

acerinae (Pigulevskii, 1931) Price, E. W., 1934f, 6(syn.: Lebouria acerinae).

aducta Price, E. W., 1934f, 6[?for Plagioporus obducta].

alacria (Looss, 1901) Price, E. W., 1934f, 6(syn.: Lebouria alacris(Looss)).--Koval, V. P., 1959a, 129(syn.: Plagioporus varius (Nicoll, 1909), Plagioporus idoneus(Nicoll, 1909)).--Skrjabin, K. I.; & Koval, V. P., 1958a, 433 (key), 439-440, 443, figs. 139-139a (Labrus maculatus, L. mixtus, L. merula, L. berggueta[for ---gylta], Crenilabrus pavo, C. quinquemaculatus, C. grisens[for ---eus], C. melops, Ctenolabrus rufpestris[for rup---], Centrolabrus exoletus).

angulatus (Dujardin, 1845) Szidat, L., 1944b, 200(syn.: Distoma angulatum Dujardin, 1845, Sphaerostomum bramae Markowski, 1933).--Skrjabin, K. I.; & Koval, V. P., 1958a, 434 (key), 443, fig. 140 (subg. Plagioporus)(Anguilla vulgaris; intestine; shore of Baltic Sea, Poland).

angusticolle (Hausmann, 1896) Dobrovolny, C. G., 1939a, 462, 463(syn.: Allocreadium angusticolle Hausmann, 1896).--Haderlie, E. C., 1953a, 310, 363, 367, 378, 379, pl. 33b(Salmo gairdnerii; intestine; northern California).--Skrjabin, K. I.; & Koval, V. P., 1958a, 432 (key), 443-444, fig. 141 (subg. Plagioporus) (Cottus gobio).--Yamaguti, S., 1958a, 117.

apogonichthydis Yamaguti, S., 1938c, 1, 15-16, fig. 7(Apogonichthys carinatus; small & large intestine; Koti).--Skrjabin, K. I.; & Koval, V. P., 1958a, 432 (key), 444, 447, fig. 141a.--Yamaguti, S., 1959b, 241, 247 (Apogon semilineatus; small intestine; Japan).

azurionis Yamaguti, S., 1951b, 247, 252-253, 281, pl. 1, fig. 4 (subg. Caudotestis) (Choerodon azurio; small intestine; Hamazima, Japan).--Skrjabin, K. I.; & Koval, V. P., 1958a, 434(key), 447-451, figs. 142-143 (subg. Plagioporus) (syn.: P. dorosomatis Yamaguti, 1951)(Dorosoma thrissa; small intestine; Japan).

boleosomi (Pearse, 1924) Peters, L. E., 1957a, 140(syn.: Allocreadium boleosomi Pearse, 1924, Plagioporus lepomis Dobrovolny, 1939).

branchiostegi Yamaguti, S., 1937d, 9-10, fig. 6(Branchiostegus japonicus; small intestine; Obama).—Manter, H. W., 1947a,

298. --Skrjabin, K. I.; & Koval, V. P., 1958a, 432(key), 452, fig. 144 (subg. Plagioporus).

calotomi (Yamaguti, 1934) Yamaguti, S., 1938c, 13 (combination not made); 1940b, 35, 62-63 (Leptoscarus japonicus; small intestine; Hamazima). --Skrjabin, K.I.; & Koval, V. P., 1958a, 432(key), 452, 455, fig. 145(subg. Plagioporus)(Calotomus japonicus; small intestine; Japan).

choerodontis (Yamaguti in Dollfus, 1935) Yamaguti, S., 1938c, 13 (combination not made); 1940b, 35, 61-62(Choerodon azurio; small intestine; Hamazima, Mie Prefecture). --Manter, H. W., 1947a, 298. --Skrjabin, K. I.; & Koval, V. P., 1958a, 432 (key), 455-456, fig. 146 (subg. Plagioporus).

cooperi (Hunter & Bangham, 1932) Price, E. W., 1934f, 6 (syn.: Lebouria cooperi Hunter & Bangham). --Manter, H. W., 1947a, 298. --Miller, M. J., 1940c, 426 (key).

crassigula (Linton, 1910) Price, E. W., 1934f, 6 (syn.: Lebouria crassigula). --Hanson, M. L., 1950a, 82, 87(Calamus sp.; intestine; Bermuda). --Manter, H. W., 1940a, 381; 1940b, 537, 540 (Calamus bajonado, Calamus calamus, Diplodus holbrooki; Tortugas, Florida); 1947a, 296, 298, 318, 319, 370, 371 (Calamus bajonado, Calamus calamus, Decodon puellaris, Diplodus holbrookii; Tortugas, Florida). --Miller, M. J., 1940c, 426(key). --Siddiqi, A. H.; & Cable, R. M., 1960a, 294, 348, fig. 74 (as syn. of Pachycreadium crassigulum).

dactylopagri Manter, H. W., 1954b, 476, 508, 510, 515, 563, fig. 35 (key)(Dactylopagrus macropterus; intestine; Portobello). --Skrjabin, K. I.; & Koval, V. P., 1958a, 432 (key), 456, 459, fig. 147(subg. Plagioporus).

dorosomatis Yamaguti, S., 1951b, 247, 253-255, 281, pl. 2, fig. 5 (subg. Caudotestis) (Dorosoma thrissa; small intestine; Miya, Mikawa province, Japan). --Skrjabin, K. I.; & Koval, V. P., 1958a, 447 (as syn. of P. azurionis).

elongata (Goto & Ozaki, 1930) Price, E. W., 1934f, 6 (syn.: Lebouria elongata Goto & Ozaki). --Skrjabin, K. I.; & Koval, V. P., 1958a, 432 (key), 459-460, fig. 148 (subg. Plagioporus) (Sarcocheilichthys variegatus; intestine; Japan).

fusiformis Price, E. W., 1934f, 5-6, pl. 1, fig. 4 (Xenomystax sp.; intestine; Puerto Rican deep). --Dobrovolny, C. G., 1939a, 463. --Manter, H. W., 1947a, 298. --Miller, M. J., 1940c, 426 (key). --Skrjabin, K. I.; & Koval, V. P., 1958a, 434 (key), 460-461, fig. 149(subg. Plagioporus).

gastrocotylus Manter, H. W., 1940a, 326, 380-381, 446, 474, 475, pl. 39, figs. 61-63 (Calamus brachysoma; intestine; Charles Island, Galapagos); 1940b, 537, 540; 1947a, 296, 298, 318, 319. --Siddiqi, A. H.; & Cable, R. M., 1960a, 294, 348(as syn. of Pachycreadium gastrocotylum).

gnathopogonis (Yamaguti, 1934) Yamaguti, S., [1954a], 76 (Gnathopogon elongatus; Lake Biwa, Japan). --Koval, V. P., 1959a, 129(as syn. of Plagioporus orientalis).

hypophthalmichthys Akhmerov, A. K., 1959c, 107(Hypophthalmichthys molitryx; RSFSR).

idonea (Nicoll, 1909) Price, E. W., 1934f, 6 (syn.: Lebouria idonea). --Brinkmann, A. (jr.), 1956a, 13, 30 (Anarhichas lupus; intestine; Iceland). --Koval, V. P., 1959a, 129 (as syn. of Plagioporus alacris). --Polianskii, I. I., 1955a, 46-47(Anarhichas lupus; Barents Sea). --Rees, F. G., 1953c, 16, 17 (Anarhichas lupus; intestine; Iceland). --Skrjabin, K. I.; & Koval, V. P., 1958a, 461-464, fig. 150 (subg. Plagioporus)(Anarrhichas latifrons).

imanensis Belouss in Skrjabin, K. I.; & Koval, V. P., 1958a, 430 (key), 432, 465-466, fig. 151 (subg. Plagioporus) (Phoxinus lagowskii oxycephalus; intestine; Far East).

interruptus Manter, H. W., 1954b, 476, 508, 511, 516, 563, figs. 36, 37(key)(Pseudolabrus coccineus; intestine; Wellington, Portobello). --Skrjabin, K. I.; & Koval, V. P., 1958a, 432 (key), 466, 471, fig. 151 (subg. Plagioporus).

ira Yamaguti, S., 1940b, 35, 60-61, fig. 2 (Choerodon azurio; small intestine; Hamazima, Mie Prefecture, ?Halichoeres poecilopterus; small intestine; Hamazima, Mie Prefecture). --Skrjabin, K. I.; & Koval, V. P., 1958a, 432(key), 471-472, fig. 453(subg. Plagioporus).

isagi Yamaguti, S., 1939a, 211, 215-216, 229, pl. 29, fig. 5(subg. Paraplagioporus)(type of subg.) (Parapristipoma trilineatum; small intestine; Inland Sea). --Skrjabin, K. I.; & Koval, V. P., 1958a, 545-546, fig. 185.

isaitschikowi (Layman, 1930) Price, E. W., 1934f, 6(syn.: Lebouria isaitschikowi Layman). --Manter, H. W.; & Van Cleave, H. J., 1951a, 325, 336(Paralabrax clathratus; intestine; California). --Skrjabin, K. I.; & Koval, V. P., 1958a, 432 (key), 472, 475-476, fig. 154 (subg. Plagioporus)(spelled issaitschikowi)(Sebastodes schlegeli). --Yamaguti, S., 1938c, 11-13, fig. 4(Sebastiscus albofasciatus; small & large intestine; Suruga Bay).

japonicus Yamaguti, S., 1938c, 1, 13-14, fig. 5(Neopercis sexfasciata, Neopercis multifasciata, Neopercis aurantiaca, Neopercis muronis; small intestine; Sea of Japan); 1940b, 35, 62(Plotosus anguillaris; small intestine; Hamazima); 1942c, 329, 335-336 (Lethrinus haematopterus; small intestine; Naha). --Manter, H. W., 1947a,

298.--Skrjabin, K. I.; & Koval, V. P., 1958a, 432 (key), 476-477, fig. 155 (subg. Plagioporus).

kyusen Yamaguti, S., 1959b, 241, 248, 262, pl. 20, fig. 7 (subg. Plagioporus)(Halichoeres poecilopterus; small intestine; Japan).

lepomis Dobrovolny, C. G., 1939a, 461-470, pls. 1-2, figs. 1-11 (Lepomis megalotis peltastes, Goniobasis livescens, Hyalella knickerbockeri; intestine; Huron River, Michigan; Hydroporus sp., Lebistes reticulatus, Lepomis gibbosus, Lepomis macrochirus (all exper.); 1939c, 24-25.--Manter, H. W., 1947a, 298.--Miller, M. J., 1940c, 426 (key).--Peters, L. E., 1957a, 140 (as syn. of Plagioporus boleosomi).--Skrjabin, K. I.; & Koval, V. P., 1958a, 433 (key), 477-482, figs. 156-157 (subg. Plagioporus).

lethrini (Nagaty, 1942) Skrjabin, K. I.; & Koval, V. P., 1958a, 430, 482 (syn.: Caudotestis lethrini)(subg. Plagioporus) (Lethrinus nebulosus; intestine; Red Sea).

lobata (Yamaguti, 1934) Manter, H. W., 1947a, 298.--Skrjabin, K. I.; & Koval, V. P., 1958a, 432 (key), 485-486, fig. 158 (subg. Plagioporus).--Yamaguti, S., 1938c, 13 (combination not made); 1951b, 247, 248-249, 281, pl. 1, fig. 1 (Chelidonichthys kumu, Conger nystromi; Japan).

longivesicula Yamaguti, S., 1952a, 146, 153-155, 197, pl. III, fig. 14 (subg. Plagioporus) (Lethrinus sp.; small intestine; Macassar).--Skrjabin, K. I.; & Koval, V. P., 1958a, 545 (key), 546, 549, fig. 186 (subg. Paraplagioporus).

macassarensis Yamaguti, S., 1952a, 146, 152-153, 197, pl. IV, fig. 18 (subg. Plagioporus)(Lethrinus sp.; small intestine; Macassar).--Skrjabin, K. I.; & Koval, V. P., 1958a, 432 (key), 486, 489, fig. 159 (subg. Plagioporus).

macrouterinus Haderlie, E. C., 1953a, 311-123, 364, 367, 380, 381, pl. 34a-b (Ptychocheilus grandis; intestine; northern California).--Skrjabin, K. I.; & Koval, V. P., 1958a, 433 (key), 489, fig. 159a (subg. Plagioporus).

minutus Polianskii, I. I., 1952b, 266-274, figs. 1-3 (Chimaera monstrosa; intestine; North Atlantic); 1955a, 47.--Skrjabin, K. I.; & Koval, V. P., 1958a, 804 (as syn. of Spinoplagioporus minutus).

myoxocephalus Akhmerov, A. A., 1960c, 292, 293, 294, fig. 7 (Myoxocephalus platycephalus; intestine; Amur River).

neopercis (Yamaguti, 1938) Yamaguti, S., [1954a], 76 (to (Caudotestis)).--Skrjabin, K. I.; & Koval, V. P., 1958a, 433 (key), 489-490, 493, fig. 160 (subg. Plagioporus)(Neopercis aurantiaca, N. muronis, N. multifasciata; intestine; Japan).

nicolli (Isaichikov, 1928) Price, E. W., 1934f, 6 (syn.: Lebouria nicolli).--Skrjabin, K. I.; & Koval, V. P., 1958a, 434 (key), 493, fig. 161 (subg. Plagioporus) (Icelus bicornis; stomach; Karsk Sea).

niloticus Vercammen-Grandjean, P. H., 1960d, 49, 113-114, pl. 24, figs. 162-166 (Tilapia nilotica; intestine; Lake Kivu).

obducta (Nicoll, 1909) Price, E. W., 1934f, 6 (syn.: Lebouria obducta).--Manter, H. W., 1947a, 298.--Skrjabin, K. I.; & Koval, V. P., 1958a, 433, 493-494 (key) (subg. Plagioporus)(Bairdiella chrysura; intestine; England).

occidentalis Szidat, L., 1944b, 202-203, 212, fig. 15 (Gobio fluviatilis).--Skrjabin, K. I.; & Koval, V. P., 1958a, 433 (key), 494, fig. 162 (subg. Plagioporus) (Seogobius [for Neo---] fluviatilis; intestine; Kaliningrad Oblast).

oncorhynchi (Eguchi, 1931) Peters, L. E., 1957a, 140.

orientalis (Yamaguti, 1934) Yamaguti, S., [1954a], 76 (to(Caudotestis)).--Koval, V. P., 1959a, 129.--Skrjabin, K. I.; & Koval, V. P., 1958a, 434 (key), 494-498, pl., figs. 163, 163a (subg. Plagioporus)(syn.: Caudotestis orientalis Yamaguti, 1934, Caudotestis gnathopogonis Yamaguti, 1934)(Sarcocheilichthys varientatus [for variegatus], Pseudogobio esocinus, Gnathopogon elongatus; intestine; Japan).

pachysomus Manter, H. W., 1954b, 476, 512, 513, 514, 563, fig. 38 (Parapercis colias, Cyttus australis; Portobello).--Skrjabin, K. I.; & Koval, V. P., 1958a, 433 (key), 501-502, fig. 165.

pacificus Yamaguti, S., 1938c, 1, 14-15, fig. 6 (Neopercis multifasciata, Neopercis aurantiaca, Neopercis muronis; small intestine; Pacific).--Skrjabin, K. I.; & Koval, V. P., 1958a, 433 (key), 498, 501, fig. 164 (subg. Plagioporus).

parapercis Yamaguti, S., 1959b, 241, 248-249, 262, pl. 20, fig. 5 (Parapercis pulchela; small intestine; Japan).

preporatus Manter, H. W., 1954b, 476, 508, 509-510, 515, 563, fig. 34 (key)(Chelidonichthys kumu; Portobello).--Skrjabin, K. I.; & Koval, V. P., 1958a, 431 (key), 502, fig. 166 (subg. Plagioporus).

protei Prudhoe, S., 1945b, 378, 379, 380, 381, fig. 1 (Proteus anguinus; Slovenia, Herzegowina).--Yamaguti, S., 1958a, 118 (to (Caudotestis)).

serotinus Stafford, J., 1904b, May 3, 493-494 (Moxostoma macrolepidotum; intestine; Canada).--Gupta, N. K., 1956a, 61, 64-65, fig. 2 (marine cat-fish; Gulf of Manaar, India).--Haderlie, E. C., 1953a, 310-311, 366, 367, 378, 379, pl. 33a (Archoplites interruptus; intestine; northern California).--Manter, H. W., 1947a, 297.--Miller, M. J., 1940c, 423-425, 426, figs. 2-3 (key)(Moxostoma aureolum, Catostomus commersonii; intestine; Ottawa River); 1941a, 39 (Moxostomata sp.).--

Price, E. W., 1934f, 5, 6.--Skrjabin, K. I.; & Koval, V. P., 1958a, 431 (key), 434, 437, fig. 137(subg. Plagioporus).--Szidat, L., 1944b, 201(Silurus sp., Moxostoma macrolepidotum; süsswasser Kanadas).--Ward, H. B., 1918a, 394.

serratus Miller, M. J., 1940c, 423, 424, 425-426, fig. 1(key) (Hyodon tergisus; gall bladder; Ottawa River, at Ste. Anne de Bellevue, Quebec).--Manter, H. W., 1947a, 298.--Yamaguti, S., 1958a, 118(to(Caudotestis)).

siliculus Sinitsin, D. T., 1931d, 409-415, figs. 1-3 (Goniobasis plicifera silicula; liver; Potamobius sp.; muscles of abdomen, Salmo clarki; intestine; Oregon).--Gable, R. M., 1938a, 453(Goniobasis plicifera); 1939b, 66 (key).--Dobrovolny, C. G., 1939a, 463; 1939b, 122, 123, 144, 150, 151.--Skrjabin, K. I.; & Koval, V. P., 1958a, 433 (key), 505-509, fig. 168 (subg. Plagioporus).--Szidat, L., 1944b, 199, 202, 203, fig. 13(Fluminicola virens).

sillagonis Yamaguti, S., 1938c, 1, 17-18, fig. 8(Sillago sihama; small intestine; Lake Hamana).--Skrjabin, K. I.; & Koval, V. P., 1958a, 433(key), 505, fig. 167(subg. Plagioporus).

sinitsini Mueller, J. F., 1934d, 231-232, 234, 235, 236, pl. 23, fig. 1 (Catostomus commersonii; gall bladder; Oneida Lake); 1934c, 356, 357, 359, pl. 45, fig. 7 (syn.: Allocreadium commune Cooper, 1915 in part).--Bangham, R. V., 1955a, 187, 188 (Catostomus c. commersonnii; Nocomis biguttatus).--Dobrovolny, C. G., 1938a, 24(embryology & life history); 1939a, 462 (of Dobrovolny, 1939 as syn. of Plagioporus sinitsini huroni (Dobrovolny, 1939) [n. subsp.]; 1939a, 462 (of Mueller, 1934 as syn. of Plagioporus sinitsini sinitsini Mueller, 1934); 1939b, 121, 123, 124-149, 150, 151, 152, pl. 1, figs. 1-11, pl. 3, fig. 40(syn.:Allocreadium commune Olsson, 1876 [of Cooper, 1915]) (Goniobasis livescens, Catostomus commersoni; Oneida Lake, New York, Ann Arbor, Michigan; Nocomis biguttatus; Huron River, Michigan; Notropis cornutus chrysocephalus (exper.), Notropis cornutus frontalis (exper.), Lebistes reticulatus (exper.); Campostoma anomalum, Notropis heterolepis, Hypentilium nigricans, Notropis volucellus, Notropis rubellus, Hyborrhynchus notatus, Nocomis micropogon, Notropis cornutus; Ann Arbor, Michigan).--Fischthal, J. H., 1942b, 167 (Hypentelium nigricans, Honey Creek, Ann Arbor, Michigan); 1947a, 168, 174, 218 (Catostomus c. commersonnii Lacepede, Notropis cornutus frontalis Agassiz; Wisconsin); 1950d, 98; 1956a, 226, 227, 232(Catostomus c. commersonnii, Leucosomus corporalis, Semotilis a. atromaculatus; South-Central New York streams).--Miller, M. J., 1940c, 426(key).--Skrjabin, K. I.; & Koval, V. P., 1958a, 434(key), 509-510, fig. 169(subg. Plagioporus).

sinitsini huroni Dobrovolny, C. G., 1939a, 462, 463, 464 (syn.: P. sinitsini of Dobrovolny, 1939).--Skrjabin, K. I.; & Koval, V. P., 1958a, 434(key).

sinitsini sinitsini Dobrovolny, C. G., 1939a, 462, 463(syn.: Plagioporus sinitsini Mueller, 1934).

skrjabini Koval, V. P., in Markevich, A. P., [1952a], 124, fig. 45a (syn.: Plagioporus sp. I Koval, 1950) (Neogobius kessleri; intestine; Lower Dnepr).--Skrjabin, K. I.; & Koval, V. P., 1958a, 434(key), 510, 513, fig. 170, key(subg. Plagioporus)(Silurus glanis; intestine; Dnepr).

spari Yamaguti, S., 1951b, 247, 250-252, pl. 1, fig. 3(subg. Caudotestis)(Sparus longispinis; small intestine; Hamazima, Japan).--Skrjabin, K. I.; & Koval, V. P., 1958a, 434 (key), 514, 517, fig. 171(subg. Plagioporus).

stefańskii Ślusarski, W., 1958a, 268-276, 487, figs. 1-9 (Salmo trutta fario; intestine; Brda River).

synagris Yamaguti, S., 1952a, 146, 155-156, 197, pl. VI, fig. 27 (subg. Caudotestis) (Synagris sp.; small intestine; Macassar).--Skrjabin, K. I.; & Koval, V. P., 1958a, 434(key), 517, fig. 172, key.

thalassomatis (Yamaguti, 1942) Yamaguti, S., [1954a], 76; 1958a, 118 (subg. Caudotestis) (Thalassoma purpureum; Naha, Ryukyu Island).--Skrjabin, K. I.; & Koval, V. P., 1958a, 433(key), 518, fig. 173(subg. Plagioporus)(T. purpureum; small intestine; Japan).

trachuri Pogorel'tseva, T. P., 1954a, 135-136, fig. 2(Trachurus trachurus; Karadag Region).--Skrjabin, K. I.; & Koval, V. P., 1958a, 434 (key), 518, 523, fig. 174 (subg. Plagioporus) (Trachurus trachurus; intestine; Black Sea in vicinity of Karadag).

trematichtys (Vaz, 1932) Yamaguti, S., 1958a, 119(spelled trematichthys)(to (Caudotestis))(Glanidium neivai; Brazil).

triangulogenitalis Belous in Skrjabin, K. I. & Koval, V. P., 1958a, 430, 432(key), 523-524, fig. 175 (subg. Plagioporus)(Phoxinus lagowskii oxycephalus; intestine; Far East, SSSR).

truncatus (Linton, 1940) Yamaguti, S., [1954a], 76 (to (Plagioporus)) (Cynoscion regalis, Menticirrhus saxatilis, Morone americana, Synodus foetens; Woods Hole).--Skrjabin, K. I.; & Koval, V. P., 1958a, 430, 524, 527, fig. 176.

tumidulum (Rudolphi, 1819) Price, E. W., 1934f, 6(syn.: Lebouria tumidulum(Rudolphi)).--Skrjabin, K. I.; & Koval, V. P., 1958a, 527, fig. 177 (subg. Plagioporus) (Hippocampus sygnathus; intestine).

varia (Nicoll, 1910) Price, E. W., 1934f, 6 (syn.: Lebouria varia).--Koval, V. P.,

1959a, 129 (as syn. of Plagioporus alacris(Looss, 1901)).--Manter, H. W., 1947a, 298. --Ronald, K., 1960c, 928 (Glyptocephalus cynoglossus;intestine; Hippoglossus hippoglossus, Limanda ferruginea; pyloric caeca, Pseudopleuronectes americanus;intestine;all from Gulf of St. Lawrence). --Skrjabin, K. I.; & Koval, V. P., 1958a, 433(key), 527-529, fig. 178(subg. Plagioporus)(Callionymus lira[for lyra], Labrus miktus [for mixtus], L. bergulta [for ---gylta], Pleuronectes platessa, Platichthys flesus, Zeus faber; intestine; England).

virens Sinitsin, D. T., 1931d, 415-419, fig. 4, 5(Fluminicola virens;liver;Cottus sp.; intestine;both from Oregon). --Cable, R. M., 1938a, 453; 1939b, 66 (key). --Dobrovolny, D. G., 1939a, 463; 1939b, 122, 123, 140, 141, 144, 151.--Manter, H. W., 1947a, 298. --Skrjabin, K. I.; & Koval, V. P., 1958a, 433 (key), 529-533, fig. 179 (subg. Plagioporus).--Szidat, L., 1944b, 199, 200, 202, 203.

zacconis (Yamaguti, 1934) Yamaguti, S., [1954a], 76 (to (Caudotestis))(Zacco temmincki, Oncorhynchus masou; Japan). --Skrjabin, K. I.; & Koval, V. P., 1958a, 430, 434(key), 533-534, 537, fig. 180.

LAGIORCHIDAE Luehe, M. F. L., 1901p, 173; 1901n, 486, 487. --Bhalerao, G. D., 1936c, 185, 203. --Bittner, H.; & Sprehn, C. E. W., 1928a, 78. --Bykhovskaia-Pavlovskaia, I. E., 1957b, 172.--Dollfus, R. P. F., 1922e, 327; 1929d, 96. --Fahel, J., 1952a, 413.--Faust, E. C., 1929c, 162, 186; 1932d, 463, 464. --Fuhrmann, O., 1928b, 37, 53, 69, 92, 112-113, 116, 126. --Ginetsinskaia, T. A., 1959a, 72.--Isaichikov, I. M., 1933a, 21(as syn. of Lepodermatidae Odhner, 1910). --Looss, A., 1902m, 839, 840 (includes: Lepodermatinae Looss, Brachycoeliinae Looss, Pleurogenetinae Looss, also Prymnoprion, Haplometra, Pneumonoeces(=Haematoloechus), Saphedera(=Macrodera), Opisthogonimus Luehe, Anchitrema, Distoma mutabile, Dicrocoeliinae). --López-Neyra, C. R., 1941a, 337. --Maciel, H., 1925f, 32. --McMullen, D. B., 1935b, 377, 378 (includes: Alloglossidium, Macroderoides). --Odhner, T., 1910d, 43, 75. --Oshmarin, P. G., 1959c, 13 (Dependence of fertility on extent of uterus & oval structure). --Ozaki, Y., 1932b, 44; 1937b, 206 (spelled Plagiochidae). --Poche, F., 1936b, 129(equals Plagiorchidae Baer plus Reniferidae Baer). --Porter, A., 1938a, 378-379. --Skrjabin, K. I., 1920, 16. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 75-92(syn.:Lepodermatidae Odhner, 1911, Prosthogonimidae Ward, 1917); 1960a, 51-154. --Sprehn, C. E. W., 1932c, 181, 205(syn.:Lepodermatidae Looss, 1901, Plagiorchiidae Ward, 1917, Pro[s]thogonimidae Nicoll, 1924, Reniferidae Baer, 1924). --Travassos, L. P., 1924b, 618, 623, 624; 1928c, 318-320, 353-355; 1930c, 163-168.

species Bauer, O. N., 1941a, 68-69(Turdus merula aterrimus;intestine;Kavkaz).

species ("stylet G") Cort, W. W.; McMullen, D. B.; & Brackett, S., 1937a, 509(Stagnicola emarginata angulata; Douglas Lake Region, Michigan).

species ("stylet K") Cort, W. W.; McMullen, D. B.; & Brackett, S., 1937a, 509(Stagnicola emarginata angulata; Douglas Lake Region, Michigan).

species (larvae) Ianchev, I.; & Bozhkov, D., 1959b, 25-26, fig. 3(Rana ridibunda;Sofia region).

species (metacercaria) Lal, M. B., 1952a, 752 (Gammarus pulex; Braid Burn, Edinburgh).

species (metacercaria) Lal, M. B.; & Baugh, S. C., [1952a], 210(Viviparus bengalensis;tissues).

species (metacercaria) Lal, M. B.; & Baugh, S. C., 1955a, 114-122 (Vivipara bengalensis;tissues).

species Watanabe, A., 1959a, 854, figs. 6-8 (Nyctalus maximus;Hiroshima Prefecture).

species (xiphidiometacercaria IV) Wiśniewski, W. L., 1958a, 48, 49 (Agrion sp., Sialis glavilatera;Drużno Lake, Poland).

species (xiphidiocercariae) Zdun, V. I., [1959c], 137(Planorbidae;Ukrainian SSR).

species (encysted metacercariae) Zdun, V. I., [1959c], 148(Planorbidae;Ukrainian SSR).

PLAGIORCHIIDAE (Luehe) Ward, H. B., 1917c, 5; 1918a, 402.--Faust, E. C., 1919d, 334. -Byrd, E. E.; & Denton, J. F., 1938a, 396, 397. --Chen, H. -T., 1956b, 111-112. --Fuhrmann, O., 1928b, 52. --Gower, W. C., 1938c, 36; 1939a, 582 (key to genera). --McMullen, D. B., 1927a, 249-250, 255 (emend.)(includes Plagiorchis, Opisthioglyphe, Eustomos). --Odening, K., 1959a, 449.--Sprehn, C. E. W., 1932c, 205(as syn. of Plagiorchidae).

species Armstrong, E. A., 1953a, 62(wren; Berkshire).

PLAGIORCHIINAE Pratt, H. S., 1902a, 888, 898(includes:Opisthioglyphe, Plagiorchis, related genera; Glossidium, Enodiotrema, Pachypsolus). --Dollfus, R. P. F., 1930b, 145.--Faust, E. C., 1924o, 114. --Lucker, J. T., 1931a, 4-6.--Luehe, M. F. L., 1909b, 91, 106.--Mödlinger, G., 1925b, 194, 195.--Olsen, O. W., 1937c, 311-339 (emend.) (syn.:Lepodermatinae Looss, 1899, Haplometrinae Pratt, 1902, Astiotrematinae Baer, 1924). --Ward, H. B., 1918a, 403.

PLAGIORCHINAE Luehe, M. F. L., 1901p, 173. --López-Neyra, C. R., 1941a, 338, 339-340. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 92-95 (includes:Plagiorchis Lühe, 1899, Alloglossidium Simer, 1929,

Alloglyptus Byrd, 1950, Alloplagiorchis Simer, 1929, Astiotrema Looss, 1900, Eustomos McCallum, 1921, Glypthelmins Stafford, 1905, Haplometra Looss, 1899, Haplometrana Lucker, 1931, Haplometroides Odhner, 1911, Macroderoides Pearse, 1924, Megacustis Bennett, 1935, Microderma Mehra, 1931, Paralepoderma Dollfus, 1950, Parastiotrema Miller, 1940, Plagiorchoides Olsen, 1937, Rauschiella Babero, 1951, Rudolphitrema Travassos, 1926, Tremiorchis Mehra et Negi, 1926).

(PLAGIORCHIS) Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 771(type: P. vespertilionis).--López-Neyra, C. R., 1941a, 340.--Skrjabin, K. I.; & Antipin, D. N., [1959a], 99-211.

PLAGIORCHIS Luehe, M. F. L., 1899k, 531, 532, 533, 534 (tld. D. lima); 1900aa, 558; 1901n, 487(lima designated type).--Baer, J. G., 1943a, 42.--Baylis, H. A., 1929c, 11 (as syn. of Lepoderma Looss, 1899).--Bhalerao, G. D., 1936c, 185.--Bittner, H.; & Sprehn, C. E. W., 1928a, 87.--Braun, M. G. C. C., 1901b, 56, 58; 1901i, 56, 58; 1901f, 563, 564, 567, 568; 1902b, 37, 40, 41, 42, 43, 46, 47, 49, 50, 53, 54, 94, 125(syn.: Lepoderma Looss, 1899).--Dollfus, R. P. F., 1930b, 143, 145.--Fuhrmann, O., 1928b, 112.--Gower, W. C., 1938c, 35, 36; 1939a, 582.--Isaichikov, I. M., 1928d, 15; 1929b, 275-283.--Lamont, M. E., 1921a, 3.--Looss, A., 1900b, 607; 1901b, 207; 1902m, 813, 824; 1907b, 482.--Lopez-Neyra, C. R., 1941a, 340.--Luehe, M. F. L., 1909b, 106, 108-109.--McMullen, D. B., 1935b, 377, 378, 379, pl. 2, fig. 9; 1937a, 249.--Massino, B., 1927c, 108-112, figs. 1-6; 1929a, 125-142, figs. 1-10.--Mödlinger, G., 1925b, 194, 195.--Mueller, J. F., 1930c, 174-177, pl. 20, figs. 1-2.--Nöller, W.; & Ullrich, K., 1927s, 81-96.--Odening, K., 1959c, 14-18.--Odhner, T., 1910d, 24.--Ogata, T., 1941b, 187-192.--Olsen, O. W., 1937c, 312, 325(key to species).--Ono, S., 1934d, 267(spelled Pragiorchis).--Park, J. T., 1939b, 2.--Pratt, H. S., 1902a, 888, 899.--Reichenow, E.; & Wülker, G., 1929a, 154.--Sewell, R. B. S., 1922a, 349.--Shul'ts, R. E. S., 1932b, 53-60, figs. 1-4. Simer, P. H., 1929a, 572, 574.--Skrjabin, K. I., 1924e, 78.--Skrjabin, K. I.; & Antipin, D. N., [1959a], 95-343(syn. Lepoderma Looss, 1899).--Solov'ev, P. F., 1912c, 14, 16, 18. 21.--Sprehn, C. E. W., 1932c, 205, 206(type: Plagiorchis vespertilionis(Müller, 1784).--Stafford, J., 1905a, 691.--Stossich, M., 1904d, 1-2, pl. 1, fig. 1; 1905d, 24.--Talbot, S. B., 1934a, 40.--Travassos, L. P., 1924b, 624.--Van Cleave, H. J.; & Mueller, J. F., 1934a, 213(pars as syn. of Alloglossidium Simer, 1929).--Ward, H. B., 1918a, 403, 404.--Yoshikawa, M.; Miyata, I.; & Ussugi, S., 1940a, 451, 459.--See also Distoma cirratum, D. lima, D. mentulatum, & probably D. erraticum, D. ramlianum, D. reniforme(=unicum[=renifera]), D. horridum, Leidy, possibly didelphydis).

species Africa, C. M.; & Garcia, E. Y., 1937b, 9-10, 1 fig. (Filipino; intestine; Manila, P. I. from Candon, Ilocos Sur).--Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 16, ?54.

species Bovien, P., 1932b, 4-5(Anthus obscurus, Saxicola oenanthe, Haematopus ostralegus; intestine; Hjøjvig, Faroes).

species Bykhovskaia, I. E. (Pavlovskaia), [1954b], 104, 105, 106(Anas clypeata, Anas platyrhyncha, Nyroca ferina, Asio flammeus; western Siberia).

species Byrd, E. E.; & Macy, R. W., 1942a, 154, 155, 156, pl. 1, fig. 6 (Nycticeius humeralis; intestine; Reelfoot Lake, Tennessee).

species Cort, W. W., 1915d, 503.

species Erhardova, B.; & Ryšavý, B., 1955, 72(Apodemus flavicollis, Czechoslovakia).

species Hsü, H. F.; & Li, S. Y., 1940a, 559, 564, 565 (Passer montanus saturatus; small intestine; China).

species Isaichikov, I. M., 1929b, 275-283(Larus minutus).

species Joszt, L., 1958a, 689, 690 (Passer domesticus; Warsaw).

species Kaštak, V., 1956d, 628(Aspius aspius; Czechoslovakia).

species Landa, D. M., 1931a, 291, 295(Felis catus domesticus; Kasakstan).

species Lie-Kian-Joe, 1951b, 105, 114-116, figs. 12-13(man; Java).

species McMullen, D. B., 1937a, 251, fig. (composite diagram).

species Makarenko in Skrjabin, K. I.; & Antipin, D. N., [1959a], 211, fig. 56(Sylvia borin; small intestine; Chusovskoi Raion, Srednaiaia Us'va, SSSR).

species (M[ultiglanularis]) Mamaev, I. I., 1959a, 160 (Tringa hypoleucos, tetere[Lyrurus tetrix]; eastern Siberia).

species Massino, B. G., 1927c, 108.

species Massino, B. G., 1929c, 126(Falco vespertilionis[? for ---tinus]).

species Massino, B. G., 1929a, 126 (Luscinia luscinia).

species (larva) Massino, B. G., 1929a, 12[illegible] (Passer dom.).

species Milogradova, G. P.; & Spasski, A. A., 1957a, 200(Rana chensinensis; eastern Siberia).

species Ogata, T., 1943b, 159 (Sympetrum frequense; vicinity of Tokyo).

species Ono, S., 1934b, 267, 280, pl. 19, figs. 1-2(dragon fly, Mukden; Daphnia sp., Lymnaea sp., Cloeon sp.(exper.), midge(exper.), tadpoles (exper.).

species Ono, S., 1935c, 36, 37, pl. 8, figs. 1-2.

species Ono, S., 1935c, 36, 37, pl. 8, figs. 1-2 (Lymnaea (resembling L. japonica):

Mukden, Manchukuo, dragon-fly, midge, Cloeon sp.).

species Parnell, I. W.; Rayski, C.; Dunn, A. M.; & Mackintosh, G., 1954a, 70 (sheep; Scotland).

species Petrov, A. M., 1926a, 93, 99, 101 (cat).

species (larvae) Polozhentsev, P. A.; & Negrobov, V. P., [1959a], 277 (Lim[n]ophilus larvae; Voronezh Oblast).

species Pratt, H. S., 1923a, 64 (Ameiurus nebulosus; stomach; Oneida Lake, New York).

species Rausch, R. L., 1952c, 436 (Clethrionomys rutilus dawsoni; Anchorage, Alaska).

species Rayner, J. A., 1932a, 308 (Progne subis, Tyrannus tyrannus; Macdonald College, P. Q.).

species Schad, G. A., 1954a, 223 (Clethrionomys gapperi).

species Semenov, V. D., 1927a, 236-237 (Enn[e]octonus collurio, Dendrocopus major, Xylocopus minor, Dendro[dro]mas leucotos; western Russia).

species Skrjabin, K. I., 1928c, 87 (Passer dom.).

species Skrjabin, K. I.; & Massino, B. G., 1925a, 454 (Erithacus rubecula).

species Skrjabin, K. I.; & Popov, E. P., 1927a, 150 (Sorex ultimas; Armenia).

species Skrjabin, K. I.; & Popov, E. P., 1927a, 151 (Passer domesticus; Armenia).

species Solonitsyn, I. A., 1928a, 93 (Cuculus canorus).

species Sulgostowska, T., 1958a, 117, 123, 129 (Chlidonias nigra; Drużno Lake, Poland).

species Szidat, L., [1927?b], 156, fig. 2b (Libellula quadrimaculata).

species Tenora, F., 1956a, 39, 41, 46, 47, 49, 50 (Ondrata [for ---datra] zibethica; small intestine; CSR).

species Uribe, C., 1925a, 129.

species Vasiliu, G. D., 1939a, 92 (Nucifraga c. caryocatactes).

species Warwick, T., 1936a, 400 (Arvicola amphibius amphibius; small intestine; Millhill, Braco & Perthshire).

species Watanabe, A., 1959a, 854, figs. 4-5 (Nyctalus maximus a[?viator]); Hiroshima Prefecture).

species Watanabe, A., 1959a, 854, figs. 1-2 (Rhinolophus ferrum=equinum n[ippon]; Hiroshima Prefecture).

species Wilson, G. I., 1955a, [84], pl. III, fig. 20.

species Wiśniewski, W. L., 1958a, 26 (Drużno Lake, Poland).

species Yamaguti, S.; & Mitunaga, Y., 1943c, 312, 313-314 (Pycnonotus sinensis formosae; Taihoku, Formosa).

ameiurensis McCoy, O. R., 1928b, 207, 211-216, 226, pl. 10, figs. 3-5 (Ameiurus natalis; intestine; Planorbis trivolvis; crayfish; all from St. Louis, Missouri); 1928c, 123, 124, 125, 126.--Brooks, F. G., 1946a, 16.--Byrd, E. E.; & Reiber, R. J., 1940a, 141-142 (Helisoma trivolvis; Reelfoot Lake, Tennessee).--Faust, E. C., 1932d, 464.--Hall, M. C., 1929b, 18, 59, 64 (Ameiurus natalis, Cordulia sp.; crayfish; dragon fly).--Holl, F. J., 1932a, 89, 93, 101, 107 (Ameiurus natalis; North Carolina).--Mueller, J. F., 1930c, 174, 175 (as syn. of Plagiorchis corti Lamont).--Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773.--Van Cleave, H. J.; & Mueller, J. F., 1934a, 213, 214 (as syn. of Alloglossidum corti (Lamont, 1921)).

anacondae MacCallum, G. A., 1921a, 170-173, fig. 85 (anaconda; intestine; Zoological Park, New York from South America).--Odhner, T., 1926a, 6 (as syn. of Telorchis clava).

aralensis Skrjabin, K. I., 1927i, 48 (koshka [cat]; small intestine; Turkestan).

arcuatus Shtrom, Z. K., 1924b, 274-280, figs. 1-2 (Haushuhn; Eileiter; Novgorod); 1937c, 181.--Edelmann, R. H., 1930c, 614.--Gvozdev, E. V., 1958b, 123 (domestic hen; Kazakhstan).--Gvozdev, E. V.; & Agapova, A. I., 1953a, 133 (chickens; Kazakhstan).--Massino, B. G., 1927c, 111; 1929a, 129, 131, 137.--Olsen, O. W., 1937c, 326, 327, 331, pl. 4, fig. 60 (key).--Paskal'skaia, M. I., 1954a, 561-563, fig. 1 (Bithynia tentaculata, Coenaglion [for ---grion] hastulatum, Lestes sponsa); 1955a, 37 (hen); 1959b, 24-30, figs. 2-3, 5, pl., fig. 7 (life cycle) (Bithynia tentaculata, Coenagrion pulchellum, Coenagrion hastulatum, Lestes sponsa, Platycnemis pennipes).--Petrov, A. M.; & Tikhonov, P. N., 1927a, 152.--Plazikowski, U., 1935a, 731-749, fig. 3.--Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773 (subg. Multiglandularis).--Sikkut, M., 1933a, 237-242, figs. 1-3; 1934a, 309.--Skrjabin, K. I.; & Antipin, D. N., [1959a], 222-239, figs. 59-63 (subg. Multiglandularis).--Sprehn, C. E. W., 1930r, 769, 773, figs. 6; 1932c, 35, 206, 207, 208, 889, figs. 21, 133-135 (Gallus gallus; Russland u. Deutschland).--Tang, C. A., 1941a, 315.--Tsvetaeva, N. P., 1959a, 374.

arrectum (Dujardin, 1845) Lopez-Neyra, C. R., 1940c, 198, 200-201 (Podarcis muralis; intestine; Granada); 1941a, 341-342, fig. 7.

arvicolae Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 765-774, figs. 1-3 (Arvicola terrestris; Dünndarm; Marxstadt & Nizhny-Novgorod).--Dubinin, V. B., [1954d], 258, (Arvicola terrestris; small intestine; Volga Delta).--Erhardová, B., 1958b, 29, 30, 84, fig. 1 (Arvicola terrestris; Czechoslovakia); 1958a, 266, 267-271, 272, 275, 276, 277, figs. 1-4 (morphology).--Gvozdev, E. V., 1960b, 57-60 (ondatra [Ondatra zibethica]; Mamliut region, North Kazakh-

stan Oblast). --Koiava, L. I., 1956c, 244 (Nutria; Georgian SSR). --Merkusheva, I. V., 1959b, 280(Arvicola terrestris, Belorussia). --Olsen, O. W., 1937c, 326, 327, 334, pl. 4, fig. 61(key). --Sadykov, I. A., 1960a, 77, 78, 79 (Arvicola terrestris; Azerbaidzhan). --Shul'ts, R. E. S., 1932b, 58-59, 60(subg. Multiglandularis). --Shul'ts, R. E. S.; & Dobrova, M., 1934a, 330(Arvicola terrestris, Arvicola amphibius; small & large intestine; Lower Volga District). —Skvortsov, A. A., [1935a], 324-325, 326(Arvicola terrestris; small intestine; Volga river near Gorkii, Russia).

asperus Stossich, M., 1904d, 1-2, 1 pl., 1 fig. (Plecotus auritus; small intestine; Grisignana, Istria). --Massino, B. G., 1927c, 110; 1929a, 128, 131, 137, 139. --Odening, K., 1959c, 18(spelled asper). —Olsen, O. W., 1937c, 326, 327, 331, pl. 4, fig. 62 (key) (subg. Multiglandularis). --Petrov, A. M.; & Tikhonov, P. N., 1927a, 152. --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 240, 245, fig. 65. --Skrjabin, K. I.; & Massino, B. G., 1925a, 458. --Sprehn, C. E. W., 1932c, 208, 806.

berghei Vercammen-Grandjean, P. H., 1960d, 21, 26, 49, 89, 97-98, 111-112, pl. 37, figs. 248-254, pl. 38, figs. 255-259 (subg. P[lagiorchis]) (Radix natalensis undussumae; Riv. Nyakab., Ptychadena sp.; Riv. Nyakab & raised in lab.).

blatnensis Chalupský, J., 1954a, 181-185, figs. 1, 2 (Microtus arvalis; small intestine; Blatná in Southern Bohemia). —Skrjabin, K. I.; & Antipin, D. N., [1959a], 107, fig. 17(subg. Plagiorchis). —Tenora, F., 1956a, 39, 40, 46, 47, 49, 50, fig. 3 (On-drata[for ---datra]zibethica; small intestine; CSR).

blumbergi Massino, B. G., 1927c, 108, 111, 113, fig. 6 (Corvus cornix, Corvus corax (?); small intestine; Kirgizstan); 1929a, 127, 129, 313-133, 139, fig. 2(Corvus corax). --Makarenko, V. K., [1959a], 214. --Odening, K., 1959c, 17. --Olsen, O. W., 1937c, 322, 323, 328, pl. 3, fig. 35 (subg. Plagiorchis)(key). --Petrov, A. M.; & Tikhonov, P. N., 1927a, 152. --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 772. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 108, fig. 18 (Corvus corax, Dendrocopus m. major; small intestine; Kazakhstan).

brauni Massino, B. G., 1927c, 108, 111, 113, fig. 3(Monedula turrium; Dünndarm; Russia); 1929a, 126, 129, 131, 133, 135-136, 137, 138, 139, fig. 5. --Badanin, N. V., 1935a, 18-19 (Cuculus canorus). --Gushanskaia, L. K., 1952b, 177 (Tetrastes bonasia volgensis, Tetrastes bonasia; intestine; SSSR). --Gvozdev, E. V., 1958b, 130(Tetrastes bonasia; Kazakhstan). --Kasimov, G. B., 1956c, 81-82, fig. 51 (Coloeus monedula; SSSR). --Makarenko, V. K., [1959a], 214. --Markov, G. S., 1939b, 176-178, 209(Sturnus vulgaris, Old Peterhof); 1940a, 743 (Sturnus vulgaris, Old Peterhof). --Oliger, I. M., 1940a, 106, 11[illegible] (Tetrastes bonasia volgensis; northern Gorchi region); 1957a, 501 (Tetraste[illegible] bonasia, European part of RSFSR). --Olsen, O. W., 1937c, 326, 327, 332, pl. 4, fig. 63 (subg. Multiglanularis)(key). --Panin, V. I., 1960b, 167, 171(Passer domesticus Zaisansk Basin). --Petrov, A. M.; & Tikhonov, P. N., 1927c, 154. --Rykovskii, A. S., 1960a, 1608 (Lyrurus tetrix; Yaroslav Region). --Semenov, V. D., 1927a, 224-22[illegible] (Monedula turrium, Sylvia nisoria, Hypo[illegible] triorchis subbuteo, Dendrocopus major western Russia). --Shul'ts, R. E. S.; [illegible] Skvortsov, A. A., 1931a, 773. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 245-246 fig. 66. --Skrjabin, K. I.; & Massino, B. G., 1925a, 458. --Zekhnov, M. I., 1947a, 134, 140, 141, 142(Corvus frugilegus, 1949d, 232-233, 238, 240; 1953a, 53, 5[illegible] (Corvus cornix).

brevipharynx Dotsenko, T. K. in Skrjabin, K. I.; & Antipin, D. N., [1959a], 113, fig. 19 (Gallus g. dom.; small intestine; Primorskii Krai). --Dotsenko, T. K., 1954a, 382 (nomen nudum) (hen; small intestine; Primorsk Krai); 1960a, 86, 89-90, fig. 1.

brumpti Büttner, A., 1950b, 235-236(Natrix viperinus; cloaca; intestine; Natrix natrix; cloaca); 1950c, 21-26, figs. A-D(Planorbis planorbis, Alytes obstetricans, Tropidonotus viperinus, Tropidonotus natrix, Amblystoma mexicana, Xenopus laevis, Molge palmata).

bulbulii (Mehra, 1937) Park, J. T., 1939, 5(Molpastes haemorrhous intermedius).

casarcii (Mehra, 1937) Skrjabin, K. I.; Antipin, D. N., [1959a], 246, 249, fig. 6 (subg. Multiglandularis) (Tadorna (=Casarca) ferruginea; small intestine; India).

castori Orlov, I. V.; & Moskalev, B. S. (1953), 98-101 (Trudy Voronezh. Gosu[illegible] darsk. Zapovednika, v. 4). --Skrjabin, K. I. & Antipin, D. N., [1959a], 97(spelled castoris), 249, fig. 68 (Castor fiber; small intestine; Voronezh Oblast).

cirratus (Rudolphi, 1802) Luehe, M. F. L. 1899k, 530. --Braun, M. G. C. C., 1901[illegible] 564, 566; 1902b, 43, 46, 47, 50 (syn.: Fasciola cirrhata Rudolphi, 1902, 66; Distoma cirrata, Rudolphi, 1809a, 376; 1819a, 100; Diesing, 1850a, 340; Muehling, 1896, 262; Distoma (Brachylaimus) cirratus Dujardin, 1845a, 413; Stossich, 1892, 11). --Büttner, A.; & Vacher, C., 1960a, 1712-1718, figs. 1-4 (Mus musculus albus (exper.), Asellus aquaticus (exper.), Limnaea stagnalis, L. (Radix) limosa); 1960b, 268-281, figs. 1-5. --Dollfus, R. P. F., 1960e, 282-291. --Jennings, A. R.; & Soulsby, E. J. L., 1957a, 219(Larus canus; England). —Johnston, S. J., 1917a, 248, 253(Corvus mone[illegible]

dula; Europe). --Markowski, St., 1931a, 20(Corvidae, Poland); 1931b, 13; 1933b, 4, 6, 7, 9(Corvus cornix; Polen). --Nicoll, W., 1909b, 479. --Odening, K., 1951c, 21-23, figs. 3-4 (Gallus gallus domesticus; bei Jena). --Olsen, O. W., 1937c, 326, 327, 332, pl. 4, fig. 64 (subg. Multiglandularis) (key). --Shtrom, Z. B., 1924b, 279(Corvus monedula, Corvus corone, Pica caudata). --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 772 (subg. Plagiorchis). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 248-250, fig. 68a (subg. Multiglandularis). --Sprehn, C. E. W., 1932c, 208, 833, 834, 835, 837, 881(Pica pica, Corvus corone, Corvus frugilegus, Coloeus monedula spermologus, Sturnus vulgaris, Passer montanus, Larus marinus; Europa). --Stafford, J., 1905a, Apr. 11, 693. --Vasiliu, G. D., 1939a, 91, 92 (Corvus frugilegus frugilegus, Pica pica pica). --Wikgren, B. J., 1956a, 84, 86, 91(Corvus cornix, Pica pica; Finland).

cirratus cirratus (Rudolphi, 1802) Odening, K., 1959c, 18-21, figs. 1-2 (subg. Multiglandularis)(cirratus-laricola Gruppe).

cirratus potanini Odening, K., 1959c, 18 (subg. Multiglandularis) (cirratus-laricola Gruppe).

cleIandi Johnston, S. J., 1917a, 216-218, 248, 253, 255, pl. 13, fig. 11a (Petrochelidon ariel; intestine). --Angel, L. M., 1959a, 265, 275(as syn. of P. maculosus). Cleland, J. B., 1922b, 94, 109(Petrochelidon ariel; N. S. Wales). --Olsen, O. W., 1937c, 322, 323, 330, pl. 3, fig. 36 (subg. Plagiorchis) (key). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 114, 117, fig. 21.

corti Lamont, M. E., 1921a, 3-4, pl. 1, fig. 1 (Schilbeodes gyrinus; intestine; Lake Mendota, Wisconsin). --McCoy, O. R., 1928b, 213. --Mueller, J. F., 1930c, 174, 175, 176. --Pearse, A. S., 1924b, 173(tadpole cat). --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773. --Van Cleave, H. J.; & Mueller, J. F., 1934a, 213, 214 (as syn. of Alloglossidium corti).

didelphidis (Parona, 1896) Stossich, M., 1904d, table(Didelphis marsupialis; Paraguay). --Massino, B. G., 1927c, 110; 1929a, 129, 131, 137. --Olsen, O. W., 1937c, 322, 323, 328, pl. 3, fig. 37 (subg. Plagiorchis)(key). --Petrov, A. M.; & Tikhonov, P. N., 1927a, 152. --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773. --Teixeira de Freitas, J. F.; & Lent, H., 1940a, 131-135, figs. 1-3 (Metachirops opossum; small intestine; Baixada Fluminense, Estado de Rio de Janeiro, Brasil).

dubnicki Potekhina, L. F., 1959a, 156-158, fig. 1(red fox; bowels).

elegans (Rudolphi, 1802) Braun, M. G. C. C., 1902b, 38, 42, 43, 46, 47, 50(syn.: Fasciola elegans Rudolphi, 1802, 65; Distoma elegans Rudolphi, 1809a, 375; 1819a, 100; Creplin, 1829, 59; Diesing, 1850a, 349; Distoma (Brachylaimus) elegans Stossich, 1892, 11, as syn. of D. cirratum; Dujardin, 1845a, 414; D. erraticum von Linstow, 1894, 335; D. elegans Rudolphi = D. cirratum Rudolphi, Muehling, 1896; 589). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 153(Corvus corone, Eremophila alpestris, Coloeus monedula; intestine; Kirgizia). --Bykhovskaia, I. E. (Pavlovskaia), [1954a], 88 (Dryobates major, Garrulus glandarius, Motacilla flava, Sitta europaea, Parus major, Prunella modularis; Leningrad Oblast); [1954b], 13-14, 100, 105, 106(Coturnix coturnix, Circus macrourus, Circus aeruginosus, Corvus corone cornix, Corvus frugilegus, Pica pica, Sturnus vulgaris, Erythrina erythrina, Passer domesticus, Hirundo rustica; western Siberia). --Chibichenko, N. T., 1960a, 170(Falco columbarius; small intestine; Kirgizia). --Dubinina, M. N.; & Kulakova, A. P., 1960a, 346(Cuculus canorus; Volga Delta). --Furmaga, S., 1957c, 225, 229, 258-259, fig. 16 (Falco subbuteo; small intestine; Lublin). --Massino, B. G., 1927c, 108, 111; 1929a, 126, 127, 129, 131, 137, 138, 139(Periparus phoeonatus[for phaeonatus]; Russia, Acanthis brevirostris; Turkestan). --Nicoll, W., 1909b, 479. --Olsen, O. W., 1937c, 322, 323, 329, pl. 3, fig. 38 (subg. Plagiorchis) (key). --Petrov, A. M.; & Tikhonov, P. N., 1927a, 152. --Ryšavý, B., 1957a, 299, 302, fig. 1(Cuculus [sic]canorus, Czechoslovakia). --Shtrom, Z. K., 1924b, 279(Passer domesticus, Fringilla montana, Fringilla coelebs, Parus major, Falco subbuteo, Strix scops); 1940c, 225-227, 228, 230, figs. 1-2(Hypotriorchis subbuteo; Novgorod District, (West of the RSFSR). --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 772. --Skrjabin, K. I.; & Massino, B. G., 1925a, 458. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 250, 259-261, fig. 69-70 (subg. Multiglandularis) (Passer domesticus, Glarlola [for Glareola] austriaca, Parus major, Falco subbuteo, Strix scopa [for scops]. --Sprehn, C. E. W., 1932c, 208, 837, 839, 840, 848, 849 (Passer domesticus, Motacilla alba, Parus major, Parus palustris, Otus scops, Falco subbuteo; Europa). --Stossich, M., 1904d, table (in uccelli insettivori diversi; Europe). --Szidat, L., 1924c, 1. --Zhukov, E. V., 1956a, 265.

elegans elegans (Rudolphi, 1802) Odening, K., 1959c, 17 (syn.: Plagiorchis strictus Strom, 1940)(elegans-triangularis Gruppe).

elegans uhlwormi Odening, K., 1959c, 17 (elegans-triangularis Gruppe).

eptesici Ogata, T., 1941b, Apr. 16, 189, 191, 192, fig. 4; 1941d, May, 83-93, figs. 3-4 (Eptesicus serotinus parvus; intestin

grêle;Anshu, Corée). --Sogandares-Bernal, F., 1956a, 200-201, 205, 206, pl. I, figs. 1-5(as syn. of Plagiorchis vespertilionis(Müller, 1780)Braun, 1900).

eutamiatis Shul'ts in Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773[nomen solum]. --Shul'ts, R. E. S., 1932b, 58, 60, fig. 4 (subg. Multiglandularis)(Eutamias asiaticus; small intestine; Kostroma). --Gvozdev, E. V., 1960b, 57-58 (ondatra[Ondatra zibethica]; Mamliut region, North Kazakhstan Oblast). --Machul'skii, S. N., [1959a], 221(Ondatra zibethica, Microtus michnoi; small intestine; Buriat ASSR). --Olsen, O. W., 1937c, 326, 327, 334, pl. 4, fig. 65 (key). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 261-262, fig. 71. --Spasskii, A. A.; Ryzhikov, K. M.; & Sudarikov, V. E., 1952a, 92-93(Ondatra zibethica; small intestine; Lake Baikal zone).

eutamiatus zibethica Vasil'ev, A. E., (1939), 93-100 (Trudy Karel, Gosud. Pedagog. Inst., s. Biol. (1)). --Dobrovol'skii, A. V., 1952a, 641, 642(ondatra; eastern Siberia). --Dogiel, V. A.; & Rapoport, V. A., 1944a, 83. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 262, fig. 71a (ondrata; intestine; Karelia).

exasperatus (Rudolphi, 1819) Vasil'ev, V. V., 1949a, 75 (Sorex araneus; Leningrad). --Pojmańska, T., 1956a, 302(Sorex araneus; environs of Turvia near Poznan); 1957a, 120, 144-145, 153, 158 (Sorex araneus; small intestine); Turew near Poznań). --Prokopič, J., 1956a, 110-111, fig. 1a (Sorex araneus, Neomys fodiens, Neomys anomalus); 1958a, 176(Sorex araneus, Sorex minutus; Czecho-Slovakia). --Sołtys, A., 1952a, 167, 168, 184, 187, 200, pl., fig. 15 (Sorex araneus, National Park of Białowieza(Poland)); 1954a, 354, 355, 356, 357, 367(Sorex minutus, Neomys fodiens, Sorex araneus, Sorex macropygmaeus karpinskii, Neomys anomalus milleri; Białowieza National Park). --Żarnowski, E., 1956a, 239(neighborhood of Puławy).

extremus Shtrom, Z. K., 1940c, 227-228, 230-231, fig. 3 (Hypotriorchis subbuteo; intestine; Novgorod district (West of the RSFSR)). --Bykhovskaia-Pavlovskaia, I. E., [1954a], 88 (Dryobates major, Dryobates minor; Leningrad Oblast). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 267, fig. 72 (subg. Multiglandularis) (Falco (=Hypotriorchis) subbuteo; small intestine; Novgorod Oblast).

fastuosus Szidat, L., 1924c, 1-2, 5, fig. 1 (Tringa alpina; small intestine; Rossitten, Ostpruss.). --Olsen, O. W., 1937c, 322, 323, 328, pl. 3, fig. 39 (key). --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 772(subg. Plagiorchis). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 117, fig. 22. --Sprehn, C. E. W., 1932c, 208, 874 (Calidris alpina; Dünndarm; Ostpreussen). --Żarnowski, E., 1960a, 155(as syn. of Opisthioglyphe (Lecithopyge) fastuosus).

felineus Plotnikov, N. N., (1933), 28-41 (Trudy Ural'sk. Obl. Inst. Mikrobiol. i Epidemiol., v. 1(1). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 118, fig. 23 (cat; intestine; Salekhard SSSR).

ferruginum (Mehra, 1937) Skrjabin, K. I.; & Antipin, D. N., [1959a], 267-268, fig. 73 (subg. Multiglandularis)(Tadorna(=Casarca) ferruginea; small intestine; India).

fülleborni Massino, B. G., 1927c, 108, 109, 113, fig. 2(Coturnix communis); 1929a, 126, 128, 131, 133-134, 137, 139, fig. 3 (Coturnix communis; Dünndarm; Dongebiet). --Gushanskaia, L. K., 1952b, 178 (Coturnix coturnix; SSSR). --Odening, K., 1959c, 18 --Olsen, O. W., 1937c, 322, 323, 325, pl. 3, fig. 40(subg. Plagiorchis)(key). --Petrov, A. M.; & Tikhonov, P. N., 1927a, 152. --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 772(subg. Plagiorchis). --Skrjabin, K. I. & Antipin, D. N., 1959a, 118, 123, fig. 24 --Skrjabin, K. I.; & Massino, B. G., 1925a, 458 (nomen nudum).

fuji Ogata, T., 1941c, 222-226, figs. 1-3 (Stenopsyche griseipennis; Otuki, Mon Fuji, Yamanasi Prefecture); 1942h, 427-430, figs. 1-2(Rhinolophus ferrum-equinum nippon; intestin grêle; Otuki, au pied de Mont Fuji, Japan). --Odening, K. 1959c, 18. --Yamaguti, S., 1958a, 80 (mouse(exper.)).

geminus Mueller, J. F., 1930c, 176, pl. 20 fig. 2(Ameiurus nebulosus; intestine Oneida Lake). --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773. --Van Cleave H. J.; & Mueller, J. F., 1934a, 213, 214(as syn. of Alloglossidum geminus(Mueller 1930)).

gonzalchavezi Zerecero y D., M. C. [1950a], 293-299, figs. 1-2(Tyrannus sp. small intestine Tuxtepec, Oaxaca). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 123-124, fig. 24a (subg. Plagiorchis).

hepaticus Lutz, A., 1928a, 109, pl. 25, fig. 2(Bufo agua(marinus); liver & bile ducts Venezuela).

himalayii (Jordan, 1930) Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773(spelled himalayi). --Olsen, O. W., 1937c, 322, 323, 329, pl. 3, fig. 41(subg. Plagiorchis)(key). --Simha, S. S., 1958a, 162, 212, 213, 215 (Chamaeleon zeylanicus; intestine; Hyderabad). --Skrjabin, K. I.; & Antipin, D. N. [1959a], 124-128, fig. 25 (Rana viridis Bufo latastii; intestine; India).

horridus (Leidy, 1850) Stossich, M., 1904d table (Boa; India; Python; America). --Shul'ts, R. E. S.; & Skvortsov, A. A. 1931a, 773.

instabilis (Dujardin, 1845) Shul'ts, R. E. S. & Skvortsov, A. A., 1931a, 772 (subg. Plagiorchis).

jaenschi Johnston, T. H.; & Angel, L. M.

1915a, 49-58, figs. 1-10 (Hydromys chrysogaster fulvolateralis; lower part of small intestine; River Murray, Tailem Bend, Lymnaea lessoni, Wood's Flat, Bow Hill, Daphnia sp. (exper.), Chiltonia subtenuis (exper.), Cherax destructor (exper.), mosquito larvae (exper.)). --Dubois, G., 1960a, 7-8 (as syn. of Plagiorchis (Multiglandularis) muris (Tanabe, 1922) Yamaguti, 1933). --Mackerras, M. J., 1958b, 127 (Hydromys chrysogaster; Australia). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 268, 273-277, figs. 74-75 (subg. Multiglandularis).

javanensis Skrjabin, K. I.; & Antipin, D. N., [1959a], 277-278 [lapsus for P. javensis Sandground, 1940].

javensis Sandground, J. H., 1940c, 207-211, pl., fig. 1 (Javanese native; Pathological Institute; Batavia). --Kwo, E. H.; & Lie Kian Joe, 1953a, 134-135, 136, 1 pl., fig. 12 (man; Indonesia). --Lie Kian Joe, 1951d, 357; 1951b, 105, 114, 116. --Lie Kian Joe; & Bras, G., 1950b, 165-167, pl., figs. 1-4, patient (liver); 1950c, 182-184; 1951b, 160-163, pl.. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 277-278, fig. 76 (subg. Multiglandularis) (man; small intestine; Java).

koreanus Ogata, T., 1938a, 581-585 (Nyctalus aviator; small intestine; Heijo, Corée); 1941b, 189, 191, 192, fig. 2; 1941d, 90, fig. 5. --Fukui, T.; & Ogata, T., 1941a, 69. --Park, J. T., 1939a, 3. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 128, fig. 27 (subg. Plagiorchis).

laricola Massino, B. G., 1927c, 108, 110; 1929a, 126, 129, 131, 137, 138, 149 (Larus cachinnans, L. ridibundus, Sterna hirundo; Russia). --Ablasov, N. A., 1957a, 143 (Larus ridibundus; Kirgiziia). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 153 (Larus ridibundus; intestine; Kirgizia). --Ablasov, N. A.; & Iksanov, K. I., [1959a], 15. --Belopol'skaia, M. M., 1952c, 130-132, fig. 1 (syn.: Plagiorchis mutationis (Ponowa, 1927) (Larus canus, Larus ridibundus, Larus cachinnans, Sterna paradisea, Sterna hirundo; Sem Ostrovov). --Bykhovskaia, I. E. (Pavlovskaia), [1954b], 14, 16, 102, 103, fig. 2 (Larus cachinas [for ---innans], Larus taimyrensis, Larus canus, Larus ichthyaetus, Larus minutus, Larus ridibundus, Hydrochelidon leucoptera, Hydrochelidon nigra, Sterna hirundo; Western Siberia). --Chertkova, A. N., in Skrjabin, K. I.; & Antipin, A. N., [1959a], 278, 283, fig. 77 (subg. Multiglandularis) ["description published for first time"]. --Dubinina, M. N.; & Kulakova, A. P., 1960a, 346 (Acrocephalus arundinaceus, Panurus biarmatus, Saxicola torquata; Volga Delta). --Foggie, A., 1937a, 35-36 (turkey; Northern Ireland). --Gvozdev, E. V., 1958b, 123 (domestic hen; Kazakhstan). --Kasimov, G. M., 1956c, 83-84, fig. 53 (Falco tinnunculus). --Matevosian, E. M., 1938b, 379 (Querquedula sp.; Bashkiria). --Olsen, O. W., 1937c, 335 (key). --Panin, V. I., 1960b, 167, 171 (Larus cachin[n]ans, Larus ridibundus, Charadrius dubius; Zaisansk Basin). --Petrov, S. M.; & Tikhonov, P. N., 1927a, 152. --Rees, F. G., 1952b, 92 (of Foggie, 1937 as syn. of P. (Multiglandularis) megalorchis). --Ryšavý, B., 1960a, 271-272, fig. 1 (Larus ridibundus; Czechoslovakia). --Semenov, V. D., 1927a, 225 (Larus cachinnans, Larus ridibundus, Sterna hirundo, Anas crecca; Western Russia). --Shcherbovich, I. A., 1946a, 296 (Phragmiticola sp.; Far East). --Shul'ts, R. E. S.; Gnedina, M. P.; & Kadenatsii, A. N., 1938a, 37 (Chirka [teal duck]; Bashkiria). --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773. --Skrjabin, K. I.; & Massino, B. G., 1925a, 458. --Solonitsyn, I. A., 1928a, 93. --Solov'ev, G. V., 1960a, 144 (hens; Kirgizia). --Sulgostowska, T., 1958a, 117, 122, 129 (Larus ridibundus; intestine; Drużno Lake, Poland); 1960a, 91, 102, 103 (Larus ridibundus, Larus canus, Sterna hirundo, Chlidonias nigra; small intestine; Lakes Gołdapiwo & Mamry Północne). --Wisniewski, W. L., 1958a, 26 (Drużno Lake, Poland).

laricola ferruginum (Mehra, 1937) Odening, K., 1959a, 18 (subg. Multiglandularis) (cirratus-laricola Gruppe).

laricola laricola Odening, K., 1959a, 18 (subg. Multiglandaris (cirratus-laricola Gruppe).

laricola mutationis Odening, K., 1959a, 18 (subg. Multiglandaris) (cirratus-laricola Gruppe).

laurenti Vercammen-Grandjean, P. H., 1960d, 21, 25, 48, 49, 89, 96-97, 110-111, pl. 35, figs. 236-240, pl. 36, figs. 241-247 (subg. Plagiorchis) (Radix natalensis undussumae, Hyperolius sansibaricus kivuensis; Riv. Nyakab).

lenti Teixeira de Freitas, J. F., 1941e, 31, 32-33, 40, figs. 1-8 (Leptodactylus ocellatus; Montevideo, Uruguay). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 131, figs. 27-28a.

lima (Rudolphi, 1809) Luehe, M. F. L., 1899k, 530-531 [combination indicated].

linkuoliangi Tang, C. C., 1941a, 315-316, pl. 3, figs. 14-15 (subg. Multiglandularis) (Suncus murinus; urinary bladder; Shaowu, Fukien). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 284, fig. 772. --Zarnowski, E., 1960a, 155 (as syn. of Plagiorchis likuoliangi Tang, 1941).

loossi Massino, B. B., 1927c, 108, 109, 110, 113, fig. 5 (Lanius collurio; Don); 1929a, 126, 127, 128, 131, 134-135, 137, 139, fig. 4 (Lanius collurio, Lithofalco aesalon; Dünndarm; Russia). --Olsen, O. W., 1937c, 326, 327, 331, pl. 4, fig. 66, (key). --Pe-

trov, A. M.; & Tikhonov, P. N., 1927a, 152.--Shul'ts, R.E.S.; & Skvortsov, A.A., 1931a, 773.--Skrjabin, K.I., 1928c, 81, 83.--Skrjabin, K.I.; & Antipin, D.N., [1959a], 284, fig. 78.--Skrjabin, K.I.; & Massino, B.G., 1925a, 458.--Skrjabin, K.I.; & Popov, E.P., 1927a, 151(Lithofalco aesalom; intestine; Armenia).

luhei Travassos, L.P., 1927j, June 20, 97-98, fig. 6, 7(Eunectes murinus; oesophagus Matto Grosso); 1927e, Oct. 21, 1096(spelled luehei); 1928c, 320-321, 355-356, pl. 48, figs. 17, 18 (Cyclagras gigas).--Ejsmont, L., 1930b, 5.--Shul'ts, R.E.S.; & Skvortsov, A.A., 1931a, 772(subg. Plagiorchis).

lutrae Fahmy, M. A. M., 1954b, 189-191, 192, 193, 194, 202, fig. 1(subg. Multiglandularis)(Lutra lutra; small intestine; Edinburgh).--Skrjabin, K.I.; & Antipin, D.N., [1959a], 284, 287, fig. 79.

macracanthos Smith, J. M., 1944a, 11, for micracanthos.

maculosus (Rudolphi, 1802) Braun, M.G.C.C., 1901g, 943; 1902b, 45, 46, 47, 54, 93, 94, figs. 27, 28(syn.: Fasciola hirundinis Froelich?, 1791, 75; Distoma hirundinis Zeder ?., 1800a, 169; Fasciola masculosa Rudolphi, 1802, 67; Distoma maculosum Rudolphi, 1809a, 374; Dujardin, 1845a, 412; Diesing, 1850a, 349; D. maculosum=P. maculosum Braun, 1901, 566, D. (Dicrocoelium) maculosum Olsson, 1876, 14; D. (Brachylaimus) maculosum Stossich, 1892, 11, D. crassum Olsson, 1876, 25 nec Siebold).--Ablasov, N. A.; & Chibichenko, N. T., 1960a, 149 (Apus apus, Emberiza bruniceps, Alauda arvensis, Phylloscopus collybitus, Turdus viscivorus; intestine; Kirgizia).--Angel, L.M., 1959a, 265-281, pl., figs. 1-10(syn.: P. clelandi, P. spatulatus; P. notabilis; P. orientalis)(Hirundo neoxena, Rhipidura leucophrys, Rhipidura flabellifera, Gymnorhina hypoleuca, Pomatostomus superciliosus, Lymnaea lessoni; South Australia; chick(exper.)); 1959a, 265, 268 (?) (Grallina cyanoleuca; South Australia).--Belopol'skaia, M.M., 1954a, 6(Delichon urbica dasypus, Hirundo rustica gutturalis; Sudzukhinsk Preserve (Maritime Province)).--Bykhovskaia-Pavlovskaia, I.E., [1954a], 88 (Pica pica, Spinus spinus, Fringilla coelebs, Emberiza citrinella, Sitta europaea, Parus ater, Delichon urbica; Leningrad Oblast); [1954b], 14, 16, 106, fig. 1(Passer domesticus, Motacilla alba, Motacilla citreola, Motacilla flava beema, Hirundo rustica, Riparia riparia; western Siberia).--Dogiel, V.A.; & Karolinskaia, K., 1936a, 55-56, 78 (Apus apus).--Dogiel, V. A.; & Navtsevich, N., 1936a, 87-88, 91, 106, 108, 112, 113 (swallow; Peterhof).--Dubinina, M. N.; & Kulakova, A.P., 1960a, 346(Hirundo rusticola; Volga Delta).--Gallicola, B., 1935b, 647(Cypselus apus; intestine).--Hall, M. C., 1929b, 18, 60, 73, 76(Cypselus apus, Caprimulgus europaeus, Hirundo riparia, Hirundo urbica, Hirundo rustica, Drusus trifidus, perlid larva, Chironomus plumosus, Chironomus sp.).--Isaichikov, I.M., 1927p, 122 (Emberiza hortulana; Crimea).--Johnston, S. J., 1917a, 216, 218, 248, 253 (Hirundo).--Kopřiva, J., 1958a, 21-23, figs. 1a-1c (Delichon urbica, Valvata piscinalis, Viviparus, Lymnaea stagnalis; Czechoslovakia).--Kowalewski, M., 1902d, 27(spelled maculosa); 1904f, 25 (Hirundo rustica; Dublany); 1905c, 25 (Hirundo rustica; Dublany, Poland).--Kurashvili, B.E., 1956c, 114(Hirundo rustica rustica; Lagodekhsk Preserve); 1957a, 109-110, fig. 47(Branta bernicola [for ---cla], Histrionicus histrionicus, Larus canus, Accipiter nisus, Caprimulgus europaeus meridionalis, Caprimulgus caprimulgus, Upupa epops, Corvus corone sharpii, Pica pica, Sturnus vulgaris, Fringilla coelebs, Passer domesticus, Emberiza cia, Sitta europaea, Hirundo r. rustica, Delichon urbica).--Luehe, M.F.L., 1909b, 109, 110 (Hirundo rustica, Riparia riparia, Delichon urbica. Apus apus, Caprimulgus europaeus).--McMullen, D.B., 1937a, 246(Lymnae stagnalis).--Markov, G.S., 1939a, 178-179, 209(Sturnus vulgaris; Old Peterhof); 1940a, 743.--Massino, B.G., 1927c, 108, 109, 111, 1929a, 126, 127, 130, 131, 137, 139, 141 (Eudromias cantiamus, Pratincola maura, Chelidon urbica, Hirundo rustica, Cotyle riparia, Cypselus apus, Sturnus vulgasis, Emberiza miliaria, Iduna rama, Fringilla coelebs, Motacilla alba, Accipiter nisus, Passer dom., Larus canus).--Nöller, W.; & Ullrich, K., 1927a, 84, 88, pl. 1, figs. 1-26 (Limnaea stagnalis, Chironomus plumosus?, Hypochera chalybeata, Auripasser luteus, Amadina fasciata, Lagonosticta senegale).--Olsen, O. W., 1937c, 322, 323, 330, pl. 3, fig. 42 (subg. Plagiorchis)(key).--Ono, S., 1934d, 272, 273, 278, 280, pl. 19, fig. 5 (sparrow; Manchuria).--Panin, V.I., 1960b, 167, 171 (Passer domesticus; Zaisansk Basin).--Petrov, A.M.; & Tikhonov, P.N., 1927a, 152.--Ritchie, J., 1915a, 40(Hirundo rustica; small intestine; Beith, North Ayrshire).--Ryšavý, B., 1960b, 198, 199, fig. 1(Hirundo rustica; intestine; Albania).--Semenov, V.D., 1927a, 224(Sylvia atricapilla, Fringilla coelebs, Cypselus apus, [C]helidon rustica, Hirundo urbica).--Shtrom, Z.K., 1924b, 279 (Hirundo rustica, Hirundo urbica, Hirundo riparia, Cypselus apus, Cypselus melba, Caprimulgus europaeus, Parus caudatus, Fringilla domestica); 1940a, 192-193, 216, fig. 5(Motacilla personata, Upupa epops, Hirundo rustica; Kirghisia).--Shul'ts, R.E.

S., 1932b, 56.--Shul'ts, R.E.S.; & Skvortsov, A.A., 1931a, 772(subg. Plagiorchis). --Skrjabin, K.I., 1928c, 81, 82 (Hirundo rustica, Hirundo urbica; Transbaikal).--Skrjabin, K.I.; & Antipin, D.N., [1959a], 131-132, 143-144, figs. 29-30.--Skrjabin, K.I.; & Massino, B.G., 1925a, 454, 457, 458(Fringilla coelebs; Motacilla alba, Apus apus, Accipiter nisus; Darm; Moskva).--Sokolova, G.A., 1959a, 84 (Fringilla coelebs, Old Peterhof).--Solonitsyn, I.A., 1928a, 93.--Sprehn, C.E.W., 1932c, 208-209, 844, 845, 846 (Apus apus, Hirundo rustica, Riparia riparia, Delichon urbica, Caprimulgus europaeus, Chironomus-Larven, Limnaea stagnalis, Paludina impura, Valvata piscinalis; Europa).--Strenzke, K., 1952a, 369-391, figs. 1-6 (Chironomus thummi, Psectrotanypus varius, Chaoborus crystallinus, Radix auricularia f.lagotis, Culex pipiens, Aidemossne[---mosyne]cantans, Hirundo rustica); 1953b, 169-174, figs. 1-10.--Sulgostowska, T., 1958a, 117, 127, 129 (Hirundo rustica; Druzno Lake, Poland); 1960a, 91, 103(Hirundo rustica; large intestine; Lake Mamry Północne).--van Thiel, P.H., 1922a, 318.--Wiśniewski, W.L., 1958a, 26 (Drużno Lake, Poland)--Witenberg, G.G.; & Pod'iapol'skaia, V.P., 1927a, 151(Hirundo rustica; intestine; Hemaria urbica; Armenia).--Yamaguti, S., 1935b, 513-514 (Hirundo rustica gutturalis); 1939d, 130, 190 (Hirundo rustica gutturalis, Riparia riparia ijimae, Hirundo daurica nipalensis; near Kyoto); 1954g, 336-337(Sturnia philippinensis, Passer montanus; Macassar).--Yamaguti, S.; & Mitunaga, Y., 1943c, 312-313 (Hirundo rustica gutturalis, Parus atricapillus restrictus; Formosa).--Yamashita, J., 1935a, 1861-1863, 2 figs.(Delichon urbica, Riparia riparia ijimae, Hirundo rustica, Hirundo rustica gutturalis, Caprimulgus europaeus, Fringilla domestica, Riparia riparia, Cypselus apus, Parus caudatus, Cypselus melba).

maculosus anatis Skrjabin, K.I., 1928c, 80, 81, 82-83, fig. 1 (Casarca casarca; intestine; Transbaikal).--Angel, L.M., 1959a, 265(syn. P.m.motacillae).--Massino, B.G., 1927c, 109; 1929a, 127, 141, fig. 9.--Olsen, O.W., 1937c, 322, 323, 331, pl. 3, fig. 43(subg. Plagiorchis)(key).--Shul'ts, R.E.S., 1932b, 56, 59.--Shul'ts, R.E.S.; & Skvortsov, A.A., 1931a, 772 (subg. Plagiorchis).--Skrjabin, K.I.; & Antipin, D.N., [1959a], 199 (spelled anatinus) (as syn. of Plagiorchis(Plagiorchis)russii Mehra, 1937).--Witenberg, G.G.; & Pod'iapol'skaia, V.P., 1927a, 151 (Anas boschas; large intestine; Armenia).

maculosus citelli Shul'ts, R.E.S., 1932b, 55-56, 59, 60, fig. 2 (subg. Plagiorchis) (Citellus musicus planicola; caecum; North Caucasus).--Olsen, O.W., 1937c, 322, 323, 330, pl. 3, fig. 44 (key).--Park, J.T., 1939b, 5.--Shul'ts, R.E.S.; & Skvortsov, A.A., 1931a, 772[nomen nudum].--Skrjabin, K.I.; & Antipin, D.N., [1959a], 144-156.--Zasukhin, D.N.; & Tiflov, V.E., 1932a, 130 (Citellus pygmaeus; intestinal canal; South-east RSFSR); 1933a, 438.

maculosus maculosus Odening, K., 1959c, 17 (subg. Plagiorchis).

maculosus motacillae Yamaguti, S., 1939d, 130, 190-191, 210, pl. 28, fig. 63 (Motacilla cinerea caspica; small intestine).--Odening, K., 1959c, 17(maculosus-Gruppe) (subg. Plagiorchis).--Skrjabin, K.I.; & Antipin, D.N., [1959a], 165 (as syn. of (Plagiorchis(Plagiorchis)motacillae).

maculosus spatulatus (Johnston, 1917) Odening, K., 1959c, 17(subg. Plagiorchis) (maculosus-Gruppe).

magnacotylus Park, J.T., 1939e, 43-45, pl. 4, figs. 1-4(Eptesicus velox, Rhinolophus ferrum-equinum; small intestine; Kezyo, Tyosen).--Sogandares-Bernal, F., 1956a, 200-201(as syn. of Plagiorchis vespertilionis (Muller, 1780) Braun, 1900).--Yamaguti, S.; & Asada, Z., 1942a, 1, 3-4, fig. 3 (Rhinolophus ferrum-equinum[sic] nippon; Hsingking, Manchoukuo).

marii Skrjabin, K.I., 1921a, 1-3, 1 fig. (Passer domesticus; small intestine; Donsk Oblast, Russia).--Dubinina, M.N.; & Kulakova, A.P., 1960a, 346-347 (=P. oscineus of Fedorova, 1954)(Passer montanus, Corvus corone; intestine; Volga Delta).--Kasimov, G.B., 1956c, 84-85, fig. 54(Meleagris gallopavo ;SSSR).--Massino, B.G., 1927c, 108, 110; 1929a, 126, 129, 131, 137, 139, 141-142, fig. 10.--Olsen, O.W., 1937c, 322, 323, 326, pl. 3, fig. 45 (spelled marri)(key).--Petrov, A.M.; & Tikhonov, P.N., 1927a, 152.--Shtrom, Z.K., 1924b, 279.--Shul'ts, R.E.S.; & Skvortsov, A.A., 1931a, 772(subg. Plagiorchis).--Skrjabin, K.I.; & Antipin, D.N., [1959a], 145-146, fig. 31 (Passer domesticus, Acrocephalis[for ---lus]schoenob[a]enus, Meleagris gallopavo; small intestine).--Skrjabin, K.I.; & Massino, B.G., 1925a, 458.--Sprehn, C.E.W., 1932c, 209, 837.

massino Petrov, A.M.; & Tikhonov, P.N., 1927a, 150-154, figs. 1-2 (Canis fam., Felis domesticus).--Babero, B.B.; & Rausch, R., 1952a, 16-17, fig. 1 (Vulpes fulva alascensis; small intestine; Anchorage, Alaska).--Delianova, R.S., 1957a, 66.--Efimov, A.Z., 1938a, 179, 184(Chien, Ukraine).--Olsen, O.W., 1937c, 332, 333, pl. 5, fig. 67, key).--Palimpsestov, M.A., 1937a, 455 (cat; Mordovian Autonomy).--Shul'ts, R.E.S.; & Skvortsov, A.A., 1931a, 77(subg. Multiglandaris).--Skrjabin, K.I.; & Antipin, D.N., [1959a], 287-288, fig. 80.

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--Sprehn, C.E.W., 1932c, 206, 209, 818, 821 (Felis catus, Canis familiaris; Darm; Russland).

megalorchis Rees, F. G., 1952b, 93-113, figs. 1-46 (syn.: P. laricola of Foggie, 1937) (turkey; intestine; Radnorshire, Lymnaea pereger; Chironomus riparius; Culicoides stigma, Culicoides nubeculosus, Anatopynia (Psectrotanypus) varius). --Jordan, F. T. W., 1953a, 75-80 (Lymnaea pereger, Culicoides, Chironomus riparius; turkeys (all exper.)). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 288, 295-296, figs. 81-81b (subg. Multiglandularis).

melanderi Semenov, V. D., 1927a, 235-236, fig. 3 (Hydrochelidon nigra; Gomel Government, BSSR). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 153 (Charadrius dubius, Charadrius alexandrinus, Actitis hypoleucos, Tringa totanus, Calidris minuta, Calidris temminski [sic], Charadrius dominicus, Calidris subminuta, Larus ridibundus; intestine; Kirgizia). --Isaichikov, I. M., 1929b, 277, 278, 279, 280, 283. --Olsen, O. W., 1937c, 332, 333, 335, pl. 5, fig. 68 (key). --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773 (subg. Multiglandularis). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 296, fig. 82.

mentulatus (Rudolphi, 1819) Stossich, M., 1904d, table (Tropidonotus, Lacerta, Podarcis; Europe). --André, E., 1917a, 172 (Lacerta viridis, Tropidonotus natrix). --Andrushko, A. M.; & Markov, G. S., 1960a, 136, 138, 140 (Lacerta taurica; environs of Anapa, Caucasus). --Fadeev, N. N., 1929a, 13 (Donets Basin). --Fantham, H. B.; & Porter, A., 1954a, 869 (near mentulatus) (Natrix sipedon; intestine; North America). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37, 38, 39; 1942a, 121-122 (frogs, Lacerta agilis, Lacerta muralis, Lacerta viridis, Lacerta vivipara, Natrix natrix, Natrix tessellata). --Isaichikov, I. M., 1927a, 162, 164 (Lacerta agilis exigua; small intestine; northern Siberia; [reptiles]; northern Siberia); 1927b, 240, 242 (Lacerta agilis exigua; western Siberia); 1927o, 99, 100 (Lacerta vivipara; Arkhangelsk); 1928, 15. --Layman, E. M., 1927c, 158 (Lacerta vivipara; Moskva Government). --Lopez-Neyra, C. T., 1940c, 201 (Lacerta ocellata; Granada); 1941a, 341, 342-343, fig. 8. --Luehe, M. F. L., 1909b, 109, 110, figs. 85 (Tropidonotus natrix). --Markov, G. S., 1950b, 542 (Lacerta vivipera [sic]; Leningrad); 1952a, 219 (Lacerta vivipera; Leningrad Oblast). --Massonio, B. G., 1937c, 111; 1929a, 129, 131, 137, 139. --Mödlinger, G., 1925b, 193, 194. --Odening, K., 1959c, 18. --Olsen, O. W., 1937c, 332, 333, 334, pl. 5, fig. 69 (key). --Petrov, A. M.; & Tikhonov, P. N., 1927a, 154. --Prokopič, I., 1960a, 151, 157 (syn.: Distoma mentulatum Rudolphi, 1819, Distoma lacertae Rudolphi, 1819, Lepoderma menulatum Looss, 1899) (Rana ridibunda, Rana dalmatina; intestine; Albania). --Sharpilo, V. P., 1959a, 371 (Lacerta vivipara, Lacerta viridis, Lacerta agilis; intestine; Ukrainian SSR). --Shevchenko, N. N.; & Barabashova, V. N., [1959a], 389, 390, 392 (Lacerta agilis; intestine; Khar'kov Oblast). --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773 (subg. Multiglandaris). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 301, fig. 82a. --Skrjabin, K. I.; & Massino, B. G., 1925a, 458, 459. --Sprehn, C. E. W., 1930s, 274 (Lacerta agilis). --Vlasenko, P. V., 1930a, 55 (Natrix natrix; Kharkiv).

micracanthos Macy, R. W., 1931b, 28-29, pl. 2, figs. 6, 7 (Eptesicus fuscus, Myotis lucifugus; intestine; Minneapolis, Minnesota). --Cort, W. W., 1941a, 122 (spelled microcanthus) (Stagnicola emarginata angulata; Burt Lake, Michigan). --Cort, W. W.; & Ameel, D. J., 1944a, 38, 42, 45, 46, 48, 52, 55 (Stagnicola emarginata angulata). --Cort, W. W.; McMullen, D. B.; & Brackett, S., 1937a, 509, 510, 514, 522 (Stagnicola emarginata angulata; Douglas Lake Region, Michigan). --McMullen, D. B., 1937c, 239-241, 242, fig. 7 (mice (exper.), Stagnicola emarginata angulata (intermediate host), U. S.); 1937a, 246 (insect naiads); 1938b, 276, 278 (Stagnicola emarginata angulata) (precocious metacerial development). --Olsen, O. W., 1937c, 322, 323, 328, pl. 3, fig. 46 (subg. Plagiorchis) (key). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 146, 151, fig. 32. --Smith, J. M., 1944a, 11 (spelled macracanthos) (Myotis californicus; Louisville, Nebraska).

microcanthus Cort, W. W., 1941a, 122, for microcanthos. --Cort, W. W.; McMullen, D. B.; & Brackett, S., 1937a, 509, 514, 522, for microcanthos.

micromaculosus Skrjabin, K. I.; & Massino, B. G., 1925a, 454, 457-459, fig. 1 (Sylvia atricapilla, Sylvia hortensis, Muscicapa atricapilla, Muscicapa grisola, Darm; Moskow). --Massino, B. G., 1927c, 108, 111; 1929a, 126, 129, 131, 137, 138-139, fig. 7. --Odening, K., 1959c, 18 (notabilis-muris Gruppe). --Olsen, O. W., 1937c, 332, 333, pl. 5, fig. 70 (key). --Petrov, A. M.; & Tikhonov, P. N., 1927a, 152. --Semenov, V. D., 1927a, 227 (Fringilla coelebs; Smolensk). --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773 (subg. Multiglandularis). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 301-302, fig. 83.

micronotabilis Semenov, V. D., 1927a, 232-234, fig. 2 (Cynchramus schoeniculus, Anthus trivialis; rectum & small intestine; western Russia). --Olsen, O. W., 1937c, 332, 333, 335, pl. 5, fig. 71 (key). --Shtrom, Z. K., 1940a, 194. --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773 (subg. Multi-

glandularis). --Skrjabin, K.I.; & Antipin, D.N., [1959a], 302, 305, fig. 84(C. schenicius, Anthus trivialis; small intestine & rectum).

microti Sołtys, A., 1949b, 234, 244, 255, 258, 259, fig. 7 (Microtus arvalis; intestine; Nat. Parc Białowieza, Poland).--Skrjabin, K.I.; & Antipin, D. N., [1959a], 151, fig. 33.

molini Lent, H.; & Teixeira de Freitas, J. F., 1940b, 319-323, fig. 1 (syn.: Distoma arrectum)(Lacerta vivipara; intestine; Hamburg, Allemagne); [1946a], 279, 280-282, fig. 1(syn.: Distoma arrectum Molin, 1859, pp. 831-833(nec Dujardin, 1845, pp. 387, 403, 452), Telorchis arrectum Luehe, 1899, Distoma (Telorchis)arrectum Parona, 1912, Cercolecithos arrectus Perkins, 1928).--Sharpilo, V.P., 1960a, 1120-1121, 1122, 1123, fig. 1(Lacerta vivipara; intestine; Lacerta agilis; intestine; URSR). --Skrjabin, K.I.; & Antipin, D.N., [1959a], 151-152, 155, fig. 34.

momplei (Dollfus, 1932) Olsen, O. W., 1937c, 322, 323, 329, pl. 3, fig. 47 (subg. Plagiorchis)(key).--Skrjabin, K.I.; & Antipin, D. N., [1959a], 155-156, fig. 35 (syn.: Lepoderma momplei Dollfus, 1932)(Rana mascareniensis, Bufo regularis; small intestine; Mauritius).

mordovii Shaldybin in Skrjabin, K.I.; & Antipin, D. N., [1959a], 156, 161, fig. 36 (subg. Plagiorchis) (Miotis [for My---] dasycneme; intestine; Mordovskaia ASSR).

morosovi Sobolev, A. A., 1946a, 247-248, fig. 1 (Tringa ochropus, Actitis hypoleucus; small intestine; Gor'kovskaia Oblast). --Skrjabin, K.I.; & Antipin, D.N., [1959a], 161-162, fig. 37 (subg. Plagiorchis).--Zarnowski, E., 1960a, 155 (as syn. of Opisthioglyphe(Lecithopyge)fastuosus (Szidat, 1924).

motacillae (Yamaguti, 1939) Skrjabin, K.I.; & Antipin, D.N., [1959a], 165-166, fig. 38 (n. rank)(syn. Plagiorchis maculosus motacillae Yamaguti, 1939)(Motacilla cinerea caspica; small intestine; Japan).

multiglandularis Semenov, V. D., 1927a, 227-232, fig. 1(Dendrocopus major, Driobates[for Dryo---]medius, Lanius minor; intestine; western Russia).--Barusheva, A.F., 1939a, 70 (Perdix perdix; Opochka, Kalinin District).--Gushanskaia, L. K., 1952b, 178 (Perdix perdix; SSSR).--Kasimov, G. B., [1954a], 304 (gallinaceous game birds; steppe zone, SSSR).--Ku, C. T., 1940a, 133-134, 1 fig. (Upupa epops saturata; intestine; Kunming, China).--Makarenko, V. K., [1959a], 214 (Central Urals).--Olsen, O.W., 1937c, 332, 333, pl. 5, fig. 72(key).--Panin, V.I., 1960b, 167, 171(Lanius cristatus; Zaisansk Basin).--Panova, L. C., 1956a, 142(hen; Leningrad Oblast).--Rykovskii, A. S., 1960a, 1608 (Lyrurus tetrix; Yaroslavl Region).--Shtein, G. A., 1957a, 213-217(life cycle) (Heptagenia).--Shul'ts, R.E.S.; & Skvortsov, 1931a, 771, 773 (type of Multiglandularis n. subg.).--Skrjabin, K.I.; & Antipin, D. N., [1959a], 212-222, figs. 57-58. --Solov'ev, G.V., 1960a, 144(hens; Kirgizia).--Zaječek, D.; & Valenta, Z., 1958c, 404-405, 406, 421, 423, figs. 5, 29(9) (Macacus rhesus; intestine; CSR); 1958d, 820, 822, 823, 825, 827, 828.

multiglandularis arvicolae (Shul'ts & Skvortsov, 1931) Odening, K., 1959c, 18 (multiglandularis Gruppe).

multiglandularis megalorchis (Rees, 1952) Odening, K., 1959c, 18 (multiglandularis Gruppe).

multiglandularis multiglandularis (Semenov, 1927) Odening, K., 1959c, 18 (multiglandularis Gruppe).

muris (Tanabe, 1922) Shul'ts, R. E. S.; & Skvortsov, A.A., 1931a, 773(subg. Multiglandularis).--Caballero y C., E., 1943d, 174-177, 192 (Natalus mexicanus; small intestine; Hidalgo, Mexico).--Cort, W. W., 1941a, 120, 121, 122, 123(Stagnicola emarginata angulata; Burt Lake, Michigan).--Cort, W. W.; & Ameel, D. J., 1944a, 37, 38, 39-42, 43, 45, 46, 47, 48, 49, 52, 53, 54, 55, fig. 1-3(Stagnicola emarginata angulata).--Cort, W. W.; Hussey, K. L.; & Ameel, D. J., 1960a, 12, 13 (Stagnicola emarginata angulata; Douglas Lake, Michigan).--Cort, W. W.; McMullen, D. B.; & Brackett, S., 1937a, 509, 510, 514, 515, 518, 520, 521, 523, 524, 525, 526, 527, 530, 531 (Stagnicola emarginata angulata; Douglas Lake Region, Michigan).--Cort, W. W.; & Olivier, L., 1941a, 11-12; 1943a, 81-99, figs. 1-33 (Stagnicola emarginata angulata; Burt Lake, Northern Michigan).--Dubinin, V. B., [1954d], 258(Mus musculus, Apodemus agrarius; intestine; Volga Delta).--Dubois, G., 1960a, 7-8 (syn.: Plagiorchis jaenschi Johnston & Angel, 1951).--Erhardová, B., 1955d, 38-39, 40, fig. 1b(Microtus oeconomus; small intestine; Slovensko); 1956a, 49(Microtus oeconomus mehelyi; Czechoslovakia); 1958b, 29-31, 89 (Microtus oeconomus mehelyi; small intestine; Czechoslovakia).--Kamegai, S.; Nonobe, H.; Suzuki, T.; & Machida, M., 1959a, 410(Kanto area).--McMullen, D.B., 1937b, 113-115, fig. 1 (spotted sandpiper, Stagnicola emarginata angulata, robin, nighthawk, herring gull; Douglas Lake, Michigan, rats, mice, pigeons (all exper.)); 1937c, 237-239, 240, 242, figs. 2-6(pigeon, mouse, man, rat(all exper.), Stagnicola emarginata angulata; U.S.A., robin, herring gull, nighthawk, spotted sandpiper, Douglas Lake, Michigan, naiads (exper.)); 1937a, 246 (Lymnae[a] pervia); 1938b, 274, 275, 276, 277, 278, 279, 280, 1 pl., figs. 8-9 (Stagnicola emarginata angulata).--Miura, M.; et al., 1956a, 1373

(rats; Kumamoto Prefecture). --Miyata, I., 1940a, 367, 368, 369. --Miyazaki, I., 1946a, 28 (Rattus norvegicus norvegicus, Rattus norvegicus hibernicus; Kagoshima Prefecture). --Ogata, T., 1941b, 189, 191, 192, fig. 3. --Okabe, K.; & Koga, Y., 1952a, 693-694 (Misgurnus anguillicaudatus; Hita City, Oita Prefecture). --Okabe, K.; & Shibue, H., 1952a, 257-258 (Kurume, Japan). --Okamoto, F., 1954c, 157-164. --Olsen, O. W., 1937c, 332, 333, 334, pl. 5, fig. 73 (key). --Pratt, I.; & Barton, G. D., 1941a, 284, 286, 287, 288 (Stagnicola emarginata angulata; Douglas Lake, Michigan). --Schad, G. A., 1954a, 223 (Microtus pennsylvanicus). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 305-311, figs. 85-86. --Spasskii, A. A.; Ryzhikov, K. M.; & Sudarikov, V. E., 1952a, 93-94 (Evotomys glareolus; Lake Baikal Zone). --Tenora, F., 1957a, 351 (Microtus agrestis; Czechoslovakia). --Vasil'ev, V. V., 1949a, 75 (Apodemus flavicollis, Evotomys glareolus; Leningrad). --Yamaguti, S., 1943g, 1-3, pl., figs. 1-7 (Lymnaea pervia, Chironomus larvae, albino rat). --Yamashita, J., 1952a, 104 (Chironomus dorsalis). --Yamashita, Jiro, 1952a, 305-358, figs. 1-10, pl. 9, figs. 1-9, pl. 10, figs. 1-4 (Chironomus dorsalis, Anisogammarus annandalei, Anax parthenope, Ephemera strigata, Asellus aquaticus, Limnaea japonica, Neocaridina denticulata, Orthetrum albistylum, Caloptoryx [for ---teryx] atrata, Cybister japonicus, Chironomus plumosus, Culex pipiens, Turbellaria sp.); 1953a, 305-308 (fluctuation of egg production). --Yamashita, J.; & Mori, H., 1953a, 499, 501-502, 503, fig. 3 (Nyctalus maximus aviator; Sapporo, Hokkaido); 1954a, 145 (rats; Sapporo City, Japan). --Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 450, 451, 459-460, 461, 463, 464, pl. I, fig. 1 (dog, Lymnaea pervia, rat).

muris fuji (Ogata, 1941) Odening, K., 1959c, 18 (subg. Multiglandularis) (notabilis-muris Gruppe).

muris jaenschi (Johnston & Angel, 1951) Odening, K., 1959c, 18 (subg. Multiglandularis) (notabilis-muris Gruppe).

muris muris (Tanabe, 1922) Odening, K., 1959c, 18 (subg. Multiglandularis) (notabilis muris Gruppe).

mustelae Petrov, A. M.; & Kadenatsii, A. N., 1954a, 147-150, pl. (Mustela erminea aestiva; intestine; Omsk). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 166, fig. 39 (subg. Plagiorchis).

mutationis Panova, L. G., 1927b, 58-59, 60, 3 figs. (Larus ridibundus; Don District). --Belopol'skaia, M. M., 1952c, 130-132 (as syn. of Plagiorchis laricola (Skrjabin, 1924)). --Olsen, O. W., 1937c, 332, 333, 334, pl. 5, fig. 74 (key). --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773 (subg. Multiglandularis). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 312, fig. 87.

nanus (Rudolphi, 1802) Braun, M. G. C. C., 1901f, 567; 1902b, 47, 50, figs. 29, 30 (syn.: Fasciola nana Rudolphi, 1802, 68, Distoma nanum Rudolphi, 1809a, 376; 1819a, 101, Dujardin, 1845a, 446; Diesing, 1850a, 350; Stossich, 1892, 41) (Scolopax gallinula; intestine; Greifswald). --Ablasov, N. A., & Chibichenko, N. T., 1960a, 153 (Capella gallinago, Phalaropus lotatus [for lob---]; Kirgizia). --Bykhovskaia, I. E. (Pavlovskaia), [1954b], 15, 16-17, 101, 102, pl., fig. 3 (Glareola nordmanni, Vanellus vanellus, Numenius arquata, Numenius tenuirostris, Limosa limosa, Actitis hypoleucos, Tringa glareola, Tringa nebularia, Tringa stagnatilis, Phylomachus [for Phi---] pugnax, Calidris minuta, Capella gallinago, Phalaropus lobatus; western Siberia). --Luehe, M. F. L., 1909b, 110-111. --Mamaev, I. I., 1959a, 160 (Capella gallinago, Philomachus pugnax, Tringa ochropus, Calidris testacea, Tringa glareola, Tringa nebularia, Calidris minuta, Tringa hypoleucos, Terekia cinerea, Charadrius hiaticula, Charadrius dubius, Capella stenura, Calidris subminuta, kulik-dutysh [Chardiiformes], malyi veretennik [Charadriiformes], Numenius arquata, Numenius phaeopus, Numenius borealis, ploskonosyi plavunchik [Phalaropus fulicarius], Phalaropus lobatus, shchegol [Tringa erythropus]; eastern Siberia). --Massino, B. G., 1927c, 109; 1929a, 128, 134, 135, 137, 139. --Olsen, O. W., 1937c, 322, 323, 325, pl. 3, fig. 48 (key). --Petrov, A. N.; & Tikhonov, P. N., 1927a, 152. --Shtrom, Z. K., 1924b, 279 (Scolopax gallinula, ?Glareolus austriaca; Dickdarm). --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 772 (subg. Plagiorchis). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 171, fig. 40. --Skrjabin, K. I.; & Massino, B. G., 1925a, 458. --Sprehn, C. E. W., 1932c, 209, 879 (syn.: Fasciola nana Rudolphi, 1802, Distoma nanum (Rudolphi, 1802) Rudolphi, 1809, Plagiorchis nanus (Rudolphi, 1802) Braun, 1901) (Limnocryptes minimus; Dickdarm; Europa). --Stossich, M., 1904d, table (Glareola, Scolopax; Greifswald). --Sulgostowska, T., 1958a, 117, 127, 129 (Philomachus pugnax; intestine; Drużno Lake, Poland); 1960a, 91, 103, 104, 111, 112, 114 (Tringa glareola, Tringa totanus, Tringa ochropus, Philomachus pugnax, Calidris alpina; small intestine; Lake Gołdapiwo & Mamry Północne). --Wisniewski, W. L., 1958a, 26.

nedbailovi Sadovskaia, N. P., 1954a, 389 [nomen nudum] (Crocidura lasiura; intestine; Primorsk Krai). --Sadovskaia in Skrjabin, K. I.; & Antipin, D. N., [1959a], 312, 317, fig. 88 (subg. Multiglandularis)

(Crocidura lasiura; intestine; Primorskii Krai, SSSR).

niloticus Vercammen-Grandjean, P. H., 1960d, 49, 113-114, pl. 24, figs. 162-166 (Tilapia nilotica; intestine; Lac Kivu).

nisbetii (Nicoll, 1914) Johnston, S. J., 1917a, 218, 248, 253 (subg. Lepoderma) (Chibia bracteata). --Cleland, J. B., 1922b, 94. --Massino, B. G., 1927c, 109; 1929a, 128, 131, 135, 137. --Odening, K., 1959c, 18. --Olsen, O. W., 1937c, 322, 323, 329, pl. 3, fig. 49 (key). --Petrov, A. M.; & Tikhonov, P. N., 1927a, 152. --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 772 (subg. Plagiorchis). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 171-172 (Dicrura [for ---rus] braeteata [for bract---]; intestine; Australia).

noblei Park, J. T., 1936a, 360-362, 364, pl. 43, figs. 1-5 (Agelaius phoeniceus californicus; small intestine; Stockton, California); 1939b, 1, 3. --Ogata, T., 1941b, 188, 191, fig. 1.

notabilis Nicoll, 1909b, 397, 475-479, pl. 10, fig. 17 (Anthus obscurus, Motacilla flava; intestine). --Angel, L. M., 1959a, 265 (as syn. of Plagiorchis maculosus). --Horton-Smith, C.; & Long, P. L., 1954b, 611 (Gallus gallus; small intestine; Montgomeryshire). --Isaichikov, I. M., 1929b, 277, 278, 279, 280, 282, 283. --Lamont, M. E., 1921a, 4. --Massino, B. G., 1927c, 111; 1929a, 129, 131, 137, 139. --Olsen, O. W., 1937c, 332, 333, pl. 5, fig. 75 (key). --Petrov, A. M.; & Tikhonov, P. N., 1927a, 152. --Semenov, V. D., 1927a, 225-227 (Anthus obscurus, Budytes flava, Motacilla alba). --Shtrom, Z. K., 1924b, 279; 1935a, 223-225, 252, fig. 1 (Phylloscopus sp.; small intestine; Parkhar). --Shul'ts, R. E. S.; & Skvortzov, A. A., 1931a, 773 (subg. Multiglandularis). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 317-318, fig. 89. --Skrjabin, K. I.; & Massino, B. G., 1925a, 458. --Solonitsyn, I. A., 1928a, 93 (Budytes flava, Anthus obscurus, Motacilla alba, Caprimulgus europaeus). --Sprehn, C. E. W., 1932c, 209, 839 (Anthus spinoletta, Motacilla flava, Darm; Europa).

notabilis micronotabilis (Semenov, 1927) Odening, K., 1959c, 18 (subg. Multiglandularis) (notabilis-muris Gruppe).

notabilis notabilis (Nicoll, 1909) Odening, K., 1959c, 18 (subg. Multiglandularis) (notabilis-muris Gruppe).

obensis Shul'ts, R. E. S., 1932b, 56-57, fig. 3 (subg. Plagiorchis) (Cricetus sp.; small intestine; Tobolsk). --Odening, K., 1959c, 17 (vespertilionis-Gruppe). --Olsen, O. W., 1937c, 326, 327, 330, pl. 4, fig. 50a (key). --Sadovskaia, N. P., 1951a, 113-114 (Fiber zibethica; small intestine; Primor'e). --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 772 [nomen nudum]. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 172, 179, fig. 42 (Cricetus sp. .ondatra, water rat).

obtusus Shtrom, Z. K., 1940a, 194-195, 196, 216, 220-221, figs. 7-8 (Rhyacophilus ochropus; intestine; Kirghisia (Sary-Tash, Alay-Valley, Turkestan)). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 153 (Calidris temminski [sic], Calidris subminuta; intestine; Kirgizia). --Belopol'skaia, M. M., 1952c, 130 (Larus canus; small intestine; Sem Ostrovov). --Bykhovskaia, I. E. (Pavlovskaia), [1954b], 16, 17, 101, fig. 4 (Tringa ocrophus [sic]; western Siberia). --Odening, K., 1959c, 18 (notabilis-muris Gruppe). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 318, 323, fig. 90 (subg. Multiglandularis). --Zarnowski, E., 1960a, 155 (syn.: Opisthioglyphe (Lecithopyge) obtusus (Strom, 1940)).

obtusus lutrae (Fahmy, 1954) Odening, K., 1959c, 18 (subg. Multiglandularis) (notabilis-muris Gruppe).

opisthovitellinus Sołtys, A., 1954a, 354, 355, 356, 357, 367-369, fig. 4a (syn.: Distomum exasperatum (Rudolphi) (Neomys fodiens, Sorex minutus, Sorex macropygmaeus, Sorex macropygmaeus karpinskii; Białowieza National Park). --Prokopič, J., 1958a, 176 (Sorex araneus, Neomys fodiens; Czecho-Slovakia).

orientalis Park, J. T., 1939b, 4-5, 6, pl. 1, figs. 4-6 (Hirundo daurica niparensis [? for nipalensis]; small intestine; Sensen, North Tyosen (Korea)). --Angel, L. M., 1959a, 265 (as syn. of Plagiorchis maculosus).

oscineus Sudarikov, V. E., 1950b, 135-136, fig. 3 (Acrocephalus schoenob[a]enus; intestine; Gorkii Oblast, SSSR); 1951a, 327 (Acrocephalus schoenobaenus; Povolzh). --Odening, K., 1959c, 17 (subg. Plagiorchis) (elegans-triangularis Gruppe). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 179, fig. 43 (subg. Plagiorchis).

oviformis Shtrom, Z. K., 1950c, 228-229, 231, fig. 4 (Chelidon urbica; intestine; Novgorod district (West of RSFSR)). --Bykhovskaia, I. E. (Pavlovskaia) [1954b], 16, 17, 106, fig. 5 (Cuculus conorus [for can---]; Western Siberia). --Odening, K., 1959c, 18 (subg. Plagiorchis). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 323-324, fig. 91 (subg. Multiglandularis).

ovoidalis Mamaev, I. in Skrjabin, K. I.; & Antipin, D. N., [1959a], 324, fig. 92 (subg. Multiglandularis) (Capella gallinago; intestine; Iakutiia & Pribaikal'e). --Mamaev, I. I., 1959a, 160 (Capella gallinago, Capella stenura; eastern Siberia); 1959b, 181-184, fig. 5.

parorchis Macy, R. W., 1956a, 28 (Lymnaea stagnalis; Cascade Lake, Orcas Island, Washington; caddis-fly larvae, mosquito-larvae, mice (all exper.)).

permixtus Braun, M. G. C. C., 1901f, 943 (Hirundo rustica; Coll. Vienna); 1902b, 46, 54, figs. 33, 34. --Luehe, M. F. L., 1909b,

109, 111.--Massino, B. G., 1927c, 110; 1929a, 129, 131, 137, 139.--Odening, K., 1959c, 17(subg. Plagiorchis)(vespertilionis-Gruppe).--Olsen, O. W., 1937c, 326, 327, pl. 4, fig. 51, key.--Petrov, A. M.; & Tikhonov, P. N., 1927a, 152.--Shtrom, Z. K., 1924b, 279.--Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 772(subg. Plagiorchis).--Skrjabin, K. I.; & Antipin, D. N., [1959a], 179-180, fig. 44.--Skrjabin, K. I.; & Massino, B. G., 1925a, 458.--Sprehn, C. E. W., 1932c, 209, 844(Hirundo rustica; Darm; Europa).--Stossich, M., 1904, table(rondine[swallow]; Vienna).

petrowi Fediushin, A. V., 1949c, 94-95, fig. 1 (domestic chicken, small intestine; Omsk & Kurgan Oblasts); 1953a, 103 (domestic chicken; western Siberia); 1954b, 153 (subg. Plagiorchis)(domestic chickens; western Siberia).--Kasimov, G. B., 1956c, 87, fig. 56 (Meleagris gallopavo; Troitskaia & Omskaia Oblasts, SSSR).--Skrjabin, K. I.; & Antipin, D. N., [1959a], 180, 187, fig. 45.

philippinensis Sandground, J. H., 1940c, 209 (name suggested for Plagiorchis n. sp. Africa & Garcia, 1937).--Skrjabin, K. I.; & Antipin, D. N., [1959a], 187, fig. 46(subg. Plagiorchis).--Tubangui, M. A., 1947a, 236(man; intestine; Luzon).

phokeewi Panin, V. I., 1956a, 86-87, 94, 96, fig. 1 (Mus musculus; intestine; western Kazakhstan).

polonicus Sołtys, A., 1957a, 487, 488, 489, 490, 491, 492-493, 494, 499, 502-503, 504, fig. (Microtus agrestis; small intestine; Białowieża National Park, Poland).

popowi Palimpsestov, M. A., (1929b), 48-52, pl. 1(Hund; Darm).--Delianova, R. S., 1957a, 66 (distribution in SSSR).--Olsen, O. W., 1937c, 326, 327, 330, pl. 4, fig. 52 (key).--Shul'ts, R. E. S., 1932b, 56, 59.--Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 772(subg. Plagiorchis).--Skrjabin, K. I.; & Antipin, D. N., [1959a], 187-188, fig. 46a(Canis familiaris; small intestine; SSSR).

potamonides (Tubangui, 1946) Yamaguti, S., 1958a, 807(Potamon (Potamon) sp.; Luzon; white rat (exper.)).

potanini Skrjabin, K. I., 1928c, 80, 81, 83-85, fig. 2(Anas boschas (domestic); intestine; Transbaikal).--Angel, L. M., 1959a, 265 (syn.: Plagiorchis russii).--Gower, W. C., 1938c, 36, 72; 1939a, 582, 617(Anas boschas, Anas platyrhynchos p.; Transbaikalie (Siberia)).--Massino, B. G., 1927c, 109, 111; 1929a, 127, 129, 131, 137, 138, 139-141, fig. 8.--Olsen, O. W., 1937c, 332, 333, pl. 5, fig. 76 (key); 1939f, 20 (Larus pipixcans[sic]; Watertown, South Dakota).--Petrov, A. M.; & Tikhonov, A. A., 1927a, 152.--Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773(subg. Multiglandularis).--Skrjabin, K. I.; & Antipin, D. N., [1959a], 329, fig. 93.--Skrjabin, K. I.; & Massino, B. G., 1925a, 458.--Sprehn, C. E. W., 1932c, 206, 209-210, 859 (Anas platyrhyncha; Darm; Russland(Sibirien)).--Witenberg, G. G.; & Pod'iapol'skaia, V. P., 1927a, 151(Anas boschas; intestine; Armenia).

proximus Barker, 1951a, 192, pl. 2, fig. 2 (Fiber zibethicus; duodenum; Nebraska).--Ameel, D. J., 1942a, 267 (Ondatra zibethica; Michigan).--Ball, L., 1952a, 83 (Ondatra zibethicus osoyoo[s]ensis; western Colorado).--Burnett, M. P., 1956a, 45(muskrat; Colorado).--Cort, W. W.; & Ameel, D. J., 1944a, 38, 40, 48-50, 53, 55, fig. 4(Stagnicola emarginata angulata; Douglas Lake, Michigan).--Cort, W. W.; Hussey, K. L.; & Ameel, D. J., 1960a, 12.--Cort, W. W.; McMullen, D. B.; & Brackett, S., 1937a, 509, 510, 514, 515, 518, 520, 521, 527, 530, 531 (Stagnicola emarginata angulata; Douglas Lake Region, Michigan).--Dunagan, T. T., 1957a, 319 (muskrats [Ondatra zibethica]; Alaska).--Edwards, R. L., 1949a, 548 (Ondatra z. zibethica; small intestine; New York).--Erhardová, B., 1958b, 31-32, 84, 91, fig. 2 (Ondatra zibethica, Arvicola terrestris; small intestine; Czechoslovakia); 1958a, 266, 267, 271-275, 276, 277, figs. 5-8.--Erickson, A. B., 1946a, 501, 505 (Mustela vison; North America).--Gilford, J. H., 1954a, 703(Ondatra z. zibethica; Illinois).--Grabda, J., 1954a, 20-22 (Ondatra zibethica; environs de Bydgoszcz).--Knight, I., M., 1951a, 188, 190, 198, 199, 204, figs. 7-8 (Ondatra zibethica; British Columbia).--Law, R. G.; & Kennedy, A. H., 1932b, 8, 29, 30, fig. 2 (mink, muskrat; Ontario); 1932c, 21, fig. 2.--McMullen, D. B., 1937c, 240, 241-242, fig. 8(mice(exper.), muskrats, Stagnicola emarginata angulata; U. S., chironomid, dragonfly, mayfly, mosquito(all exper.); 1938b, 275, 278, 279, 280, 1 pl., figs. 5-7(precocious metacercarial development).--Macy, R. W., 1933a, 248.--Meyer, M. C.; & Reilly, J. R., 1950a, 469, 471, 473(Ondatra z. zibethica; Maine).--Odening, K., 1959c, 17(subg. Plagiorchis) (elegans-triangularis Gruppe).--Olsen, O. W., 1937c, 326, 327, pl. 4, fig. 53(key).--Price, E. W., 1931a, 11.--Rankin, J. S. (jr.), 1946b, 758, 760(Ondatra zibethica; duodenum; western Massachusetts).--Rausch, R. L., 1946e, 70 (Ondatra zibethica; Ohio).--Rausch, R. L.; & Tiner, J. C., 1948a, 742(Citellus richardsonii; small intestine; Ochre River, Manitoba).--Schad, G. A., 1954a, 223 (Zapus hudsonius).--Shul'ts, R. E. S., 1932b, 54-55, 59, 60, fig. 1(Ondatra zibethica).--Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 772 (subg. Plagiorchis).--Skrjabin, K. I.; & Antipin, D. N., [1959a], 188, 195-196, fig. 47.--Sprehn, C. E. W., 1932c, 206, 210, 831.--Swales, W. E., 1933a, 474, 476(On-

datra zibethica; Ontario, Mustela vison; Kirkfield, Ontario). --Sweatman, G. K., 1952b, 249 (Ondatra z. zibethica; vicinity of Hamilton, Ontario). --Ward, H. B., 1918a, 404, fig. 701.

ptschelkini Sobolev, A.A., 1946a, 248-250, fig. 2 (Tringa ochropus; small intestine; Gor'kovskaia Oblast). --Skrjabin, K.I.; & Antipin, D. N., [1959a], 196, 199, fig. 48 (subg. Plagiorchis).

raabei Furmaga, S., [1957a], 588, 590, 596, 599, figs. 3-4 (subg. Plagiorchis) (Apodemus agrarius; small intestine; Lublin District); 1957b, 13, 17, 18-19, fig. 2.

ramlianus (Looss, 1896) Stossich, M., 1904d, table (Cameleonte; Egitto). --Gohar, N., 1934a, 323 (Chamaeleon vulgaris; intestin; Alexandrie); 1935a, 82 (Chamaeleon basiliscus; ?Vallée du Nil). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 36; 1942a, 122 (frog, Chamaeleo basiliscus, Chamaeleo chamaeleon; Egypt). --McMullen, D. B., 1937a, 246, 249 (Bulinus contortus). --Massino, B. G., 1927c, 110; 1929a, 129, 131, 137. --Nicoll, W., 1909b, 477 (subg. Lepoderma). --Olsen, O. W., 1937c, 326, 327, 328, pl. 4, fig. 54 (key). --Petrov, A.M.; & Tikhonov, P.N., 1927a, 152. --Sharpilo, V. P., 1959a, 371 (Lacerta agilis; intestine; Ukrainian SSR). --Shul'ts, R. E. S.; & Skvortsov, A.A., 1931a, 773. --Skrjabin, K.I.; & Antipin, D. N., [1959a], 199, fig. 49-50 (subg. Plagiorchis) (Bufo vulgaris; Egypt).

rhinolophi (Park, 1939) Yamaguti, S., 1958a, 807 (Rhinolophus ferrum-equinum; Korea).

rudolphi Massino (?). --Skrjabin, K. I.; & Massino, B. G., 1925a, 458.

russii (Mehra, 1937) Skrjabin, K.I.; & Antipin, D.N., [1959a], 199-200, fig. 51 (subg. Plagiorchis) (syn.: Plagiorchis maculosus anatinus Skrjabin, 1928) (Casarca casarca; small intestine; Zabaikal). --Angel, L.M., 1959a, 265 (as syn. of Plagiorchis potanini).

sauromates (Poirier, 1886) Stossich, M., 1904d, table (Elaphis). --Faust, E. C., 1918c, 69.

schuchovi Isaichikov, I.M., 1929d, 285-288 (Helodromas ochropus; intestine; western Siberia, Omsk Okrug). --Odening, K., 1959c, 18 (cirratus-laricola Gruppe). --Olsen, O. W., 1937c, 331 (key). --Shul'ts, R.E.S.; & Skvortsov, A. A., 1931a, 773 (subg. Multiglandularis). --Skrjabin, K.I.; & Antipin, D.N., [1959a], 329-330 (Tringa (=Helodromus [sic]) ochropus; intestine; Omskaia Oblast).

serpenticola Massino, B. G., (1927). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 43 (reptile); 1942a, 122. --Shul'ts, R. E. S.; & Skvortsov, A.A., 1931a, 773 (subg. Plagiorchis).

simmetrica Skrjabin, K. I.; & Antipin, D. N., [1959a], 97, for symmetrica.

skrjabini Massino, B. G., 1927c, 108, 110, 113, fig. 1 (Acanthis brevirostris; Turkestan, Larus canus; Dünndarm; Kirgistan); 1929a, 127, 130-131, fig. 1. --Belopol'skaia, M. M., 1952c, 130 (Larus canus; small intestine; Sem Ostrovov). --Odening, K., 1959c, 18. --Olsen, O. W., 1937c, 332, 333, 334, pl. 5, fig. 77 (key). --Petrov, A. M.; & Tikhonov, P. N., 1927a, 152. --Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 773 (subg. Multiglandularis). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 330, 335, fig. 94.

spatulatus Johnston, S.J., 1917a, 214-216, 218, 248, 253, 255, pl. 13, fig. 11 (Anthus australis; intestine). --Angel, L. M., 1959a, 265, 275 (as syn. of Plagiorchis maculosus). --Cleland, J. B., 1922b, 94 (Anthus australis; Queensland). --Olsen, O. W., 1937c, 326, 327, 330, pl. 4, fig. 55 (subg. Plagiorchis) (key). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 200, 205, fig. 52.

stefanskii Furmaga, S., [1957a], 585-590, 595, 598, figs. 1-2 (subg. Multiglandularis) (Apodemus sylvaticus; Apodemus agrarius; small intestine; Lublin District); 1957b, 13, 16, 17, 18, fig. 1. --Żarnowski, E., 1960a, 129, 140-147, 168, fig. 2 (Apodemus agrarius; small intestine; Puławy (District Lublin)).

strictus Shtrom, Z. K., 1940c, 195-197, 216, 221, fig. 9 (Hypotriorchis subbuteo; intestine; Kirghisia (Koltzovka, near Lake Issyk-Kul, Turkestan)). --Odening, K., 1959c, 17 (subg. Plagiorchis) (syn.: Plagiorchis elegans elegans) (elegans-triangularis Gruppe). --Skrjabin, K. I.; & Antipin, D.N., [1959a], 335-336, fig. 95 (subg. Multiglandularis) (Hypotriorchis subbuteo; Kirgiziia). --Zhukov, E.V., 1956a, 265 (Falco subbuteo; Delta of Duna, Falco vespertinus; Astrakhan Preserve).

svetlakovi Isaichikov, I.M., 1927p, 122, 125 (Larus minutus; intestine; Crimea); 1929b, 280. --Shul'ts, R.E.S.; & Skvortsov, A.A., 1931a, 773 (subg. Multiglandularis).

symmetrica Shaldybin in Skrjabin, K.I.; & Antipin, D. N., [1959a], 97, 205-206, fig. 53 (subg. Plagiorchis) (Vespertilio murinus; intestine; Gor'kovskaia Oblast, Mordovskaia ASSR).

transbaicalicus Skrjabin, K.I., (1924?). --Massino, B.G., 1927c, 112; 1929a, 130, 131, 137, 139. --Park, J.T., 1939b, 5. --Shul'ts, R.E.S.; & Skvortsov, A. A., 1931a, 772 (subg. Plagiorchis). --Skrjabin, K. I.; & Massino, B.G., 1925a, 458.

triangularis (Diesing, 1850) Braun, 1901f, 568; 1902b, 51, figs. 32, 33 (syn.: Distoma triangulare Diesing, 1850a, 351, Stossich, 1892, 44; D. (Brachylaimus) meropis Parona, 1896, 5; Megacetes triangularis Looss, 1899, 725). --Dubinina, M. N.; & Kulakova, A.P., 1960a, 347 (Hirundo rustica; intestine; Volga Delta). --Massino, B.

G., 1927c, 110; 1929a, 129, 131, 137, 138, 139, 141.--Olsen, O. W., 1937c, 326, 327, pl. 4, fig. 56 (key).--Petrov, A. M.; & Tikhonov, P. N., 1927a, 152.--Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 772 (subg. Plagiorchis).--Skrjabin, K. I., 1928c, 84, 85 (Merops apiaster).--Skrjabin, K. I.; & Antipin, D. N., [1959a], 336, fig. 96 (subg. Multiglandularis) (syn.: Distomum triangulare Diesing, 1850 nec Megacetes triangularis (Diesing, 1850) Looss, 1899; (?) Distomum (Brachylaimus) meropis Parona, 1896) (Merops apiaster; small intestine; Europe).--Skrjabin, K. I.; & Massino, B. G., 1925a, 458.--Sprehn, C. E. W., 1932c, 210, 807, 846.--Stossich, M., 1904d, table (Merops apiaster; Vienna).

triangularis gonzalchavezi (Zerecero, 1950) Odening, K., 1959c, 17 (subg. Plagiorchia) (elegans-triangularis Gruppe).

triangularis gonzalchevi Odening, K., 1959c, 17 for triangularis gonzalchavezi

triangularis triangularis (Diesing, 1850) Odening, K., 1959c, 17 (syn. Plagiorchis vitellatus (v. Linstow 1875) (elegans-triangularis Gruppe).

truncatus (?Abildgaard in Mueller, 1806) Vasil'ev, V. V., 1949a, 75 (Sorex araneus; Leningrad).

uhlwormii Massino, B. G., 1927c, 108, 111, 113, fig. 4 (Scolopax gallinago); 1929a, 126, 127, 129, 131, 136-138, fig. 6 (Scolopax gallinago; Dünndarm; Russia, Hydrochelidon nigra; Russia, Pica pica; Turkestan).--Mamaev, I. L., 1959a, 160 (Numenius borealis, Numenius arquata, Tringa hypoleucos, Calidris minuta, teterev [Lyrurus tetrix]; eastern Siberia).--Olsen, O. W., 1937c, 326, 327, 329, pl. 4, fig. 57 (key).--Petrov, A. M.; & Tikhonov, P. N., 1927a, 152.--Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 772 (subg. Plagiorchis).--Skrjabin, K. I.; & Antipin, A. N., [1959a], 206, fig. 54.

upupae Shtrom, Z. K., 1940a, 193-194, 216, 220, fig. 6 (Upupa epops; intestine; Kirghisia (Sary-Tash, Alay-Valley, Turkestan)).--Skrjabin, K. I.; & Antipin, D. N., [1959a], 336, 343, fig. 97.

vespertilionis (Mueller, 1784) Braun, M. G. C. C., 1900b, 217-220, 228, 230, pl. 10, figs. 1-2.--Brown, F. J., 1933b, 325, 328 (bat).--Caballero y C., E., 1940a, 215-219, 223, fig. 1-3 (Tadarida brasiliensis; intestine; Atzcapotzalco, Distrito Federal); 1943d, 173-174.--Coil, W. H.; & Kuntz, R. E., 1958a, 66 (Rhinolophus ferrum equinum; Lake Emir, Ankara, Turkey).--Dubinina, M. N., 1947b, 178.--Dubois, G., 1955a, 471-473 (syn.: Fasciola pertilionis Miller 1784, Distomalima Rudolphi, 1809) (Rhinolophus h. hipposideros; Jura; Rhinolophus f. ferrumequinum; France; Valais, south Italy, Myotis d. daubentoni, Saint Imier, Jura, Myotis m. mystacinus; Saint Imier, Vallorbe, Jura, Myotis myotis myotis, Saint Imier, Vallorbe Jura, Myotis bechsteini; Altmühltal, Allemagne, Plecotus a. auritus, Saint Imier, Eptesicus s. serotinus, Jura, Eptesicus n. nilssoni; Jura, Saint Imier, Vallorbe, Miniopterus s. schreibersi; Jura); 1956a, 684-685 (Eptesicus n. nilssoni, Eptesicus s. serotinus, Myotis m. mystacinus, Myotis n. nattereri, Pipistrellus p. pipistrellus, Rhinolophus f. ferrum-equinum); 1960a, 2, 4, 5-7 (Rhinolophus h. hipposideros, Vespertilio m. murinus, Myotis bechsteini, Myotis d. daubentoni, Myotis mystacinus mystacinus, Eptesicus n. nilssoni, Eptesicus s. serotinus, Nyctalus noctula noctula, Pipistrellus k. kuhli, Miniopterus s. schreibersi; Suisse).--Gohar, N., 1934a, 323 (Nyctinomus aegyptiacus; intestine, Rhinolophus tridens; Egypte); 1935a, 86 (Phyllorrhina (Rhinolophus) tridens ?Vallee du Nil).--Jones, J. K. (jr.), 1957a, 185 (Pipistrellus savii coreensis; Korea).--Kontrimavichus, V. L., 1959a, 134-135, fig. 1 (Lepus timidus; region of the lower course of the river Vilyui).--Luehe, M. F. L., 1909b, 109 (Leuconoe daubentoni, L. mystacinus, L. dasycneme, Darm; Europe).--Lukasiak, J., 1939a, 96, 103 (Eptesicus nilssonii, Pologne).--Massino, B. G., 1927c, 110; 1929a, 129, 131, 137, 139.--Mödlinger, G., 1930a, 177-178, 192, pl. 21, fig. 1.--Neuhaus, W., 1949b, 270, 272 (Rhinolophus hipposideros, Myotis myotis, Plecotus auritus).--Olsen, O. W., 1937c, 326, 327, 330, pl. 4, fig. 58 (key).--Ono, S., 1934d, 272, 273, 278, 280, pl. 19, fig. 4 (bat; Manchuria).--Park, J. T., 1939b, 4, 5.--Petrov, A. M.; & Tikhonov, P. N., 1927a, 152.--Pozo-Lora, R., 1960a, 404 (Nyctinomus taeniotis, Myotis myotis, Pipistrellus pipistrellus; Cordoba).--Rodonaia, T. E., 1956a, 151-152 (Vespertilio serotinus; Lagodekhskii State Preserve).--Ryšavý, B., 1956b, 162, 163-164, fig. 1 (Vespertilio murinus, Eptesicus serotinus, Myotis bechsteini, Myotis daubentoni; Czechoslovakia).--Shtrom, Z. K.; & Sondak, V. A., 1935a, 348-351, 358, figs. 1-2 (Pipistrellus pipistrellus; Lencoranj Dist., Transcaucasia).--Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 772 (type of Plagiorchis (Plagiorchis)).--Skrjabin, K. I.; & Antipin, D. N., [1959a], 99-107, figs. 15-17 (Vespertilio subtilis [for subulatus], Pipistrellus pipistrellus(?), zaiats-beliak) [white hare]).--Skrjabin, K. I.; & Massino, B. G., 1925a, 458.--Sogandares-Bernal, F., 1956a, 200-201, 205, 206, pl. I, figs. 1-5 (syn.: Plagiorchis magnacotylus Park, 1939, Plagiorchis eptesici Ogata, 1940) (Vespertilio superans, Pipistrellus sp.; Korea).--Sotys, A., 1958b, 693, 694 (Eptesicus serotinus, bats; Lublin); 1959a, 600, 601-602, 613 (Eptesicus

serotinus, Myotis daubentoni, Myotis nattereri, Nyctalus noctula, Pipistrellus pipistrellus, Plec[o]tus auritus, Rhinolophus hipposideros; Lublin).—Spasskii, A. A.; Ryzhikov, K. M.; & Sudarikov, V. E., 1952a, 94 (Plecotus auritus, Lake Baikal Zone).--Speiser, P. G. E., 1907d, 20.--Sprehn, C. E. W., 1932c, 206, 806, 807, 808 (syn.: Fasciola vespertilionis Müller, 1784, Distoma vespertilionis (Müller, 1784) Zeder, 1803, Distoma lima Rudolphi, 1809, Plagiorchis vespertilionis (Müller, 1784) Braun, 1900) (Rhinolophus ferrum-equinum, Rhinolophus hipposideros, Plecotus auritus, Myotis dasycneme, Myotis myotis, Myotis mystacinus, Myotis natter[er]i, Leuconoe daubentonii, Vesperugo discolor, Vespertilio serotinus, Nyctalus noctula, Pipistrellus pipistrellus; Europe, Amerika).--Stafford, J., 1905a, April, 693 (syn.: Distoma lima) [Vespertilio subtilis [for subulatus], Canada).--Stossich, M., 1904d, 1, table (in Chirotteri diversi; Europa centrale).--van Thiel, P. H., 1922a, 318.--Wunder, W., 1928a, 599.

vespertilionis marii (Skrjabin, 1921) Odening, K., 1959c, 17 (subg. Plagiorchis (vespertilionis-Gruppe).

vespertilionis micracanthos (Macy, 1931) Odening, K., 1959c, 17 (subg. Plagiorchis) (vespertilionis-Gruppe).

vespertilionis parorchis Macy, R. W., 1960a, 337, 338-342, 343, 344, 345, pl. I, figs. 1-6, pl. II, figs. 7-15 (Myotis lucifugus alascensis; small intestine; Cascade Lake, Washington, Mus musculus (exper.)).

vespertilionis vespertilionis (Müller, 1780) Odening, K., 1959c, 17 (subg. Plagiorchis) (vespertilionis-Gruppe).

vitellatus (Linstow, 1875) Braun, M. G. C. C., 1901a, 943 (Actitis hypoleucus); 1902b, 50, 51, fig. 31 (syn. Distoma vitellatum Linstow, 1875, 189; D. (Brachylaimus) vitellatum Stossich, 1892, 12).--Luehe, M. F. L., 1909b, 109, 110 (Tringoides hypoleucus, Calidris arenaria).--Mamaev, I. L., 1959a, 160 (Tringa incana, Tringa glareola, Tringa ochropus, Tringa hypoleucus, Terekia cinerea, Calidris minuta, Phalaropus lobatus; eastern Siberia).--Markowski, S., 1933a, 108 (Sterna hirundo; intestine; Ile de Hel).--Massino, B. G., 1927c, 108, 111; 1929a, 126, 127, 130, 131, 137, 139 (Phalaropus hyperboreus, Actitis hypoleucus, Totanus ochropus, T. glareola).--Odening, K., 1959c, 17 (as syn. of Plagiorchis (Plagiorchis) triangularis triangularis (Diesing, 1850)).—Olsen, O. W., 1937c, 326, 327, pl. 4, fig. 59 (key).—Park, J. T., 1939b, 3.--Peters, N., 1933a, 14 (Philomachus pugnax; von der Elbe bei Hamburg).--Petrov, A. M.; & Tikhonov, P. N., 1927a, 152.--Semenov, V. D., 1927a, 224 (Tringoides hypoleucos; small intestine; western Russia).--Shtrom, Z. K., 1924b, 279.--Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 772 (subg. Plagiorchis).--Skrjabin, K. I.; & Massino, B. G., 1925a, 458.--Sprehn, C. E. W., 1932c, 210, 876 (Tringa hypoleucos; Darm; Europe).--Stossich, M., 1904d, table (Actitis hypoleucus; Ratzeburg).

yosidensis Ogata, T., 1942f, 327-329, 1 fig. (Rhinolophus ferrum-equinum nippon; intestin grêle; Yosida, au pied du Mont Fuji, Yamansi Prefecture, Japan).

PLAGIORCHOIDES Olsen, O. W., 1937c, 313-314 (tod: P. noblei (Park, 1936)).--Park, J. T., 1939b, 1-2.—Skrjabin, K. I.; & Antipin, D. N., [1959a], 587 (syn.: Neolepoderma Mehra, 1937).

nobeli (Park, 1936) Olsen, O. W., 1937c, 314, 326, 327, pl. 4, fig. 50b (syn.: Plagiorchis noblei Park, 1936).--Skrjabin, K. I.; & Antipin, D. N., [1959a], 587 (key), 588, fig. 171 (Agelaius phoeniceus californicus; small intestine; U. S. A.).

potamonides Tubangui, M. A., 1946a, 152-153 (Potamon (Potamon) sp.; Naga, Camarines Sur, Luzon; white laboratory rat (exper.); 1947a, 237 (white rat, Parathelphusa (Barythelphusa) mistio; Luzon).--Skrjabin, K. I.; & Antipin, D. N., [1959a], 587 (key), 591-592.

rhinolophi Park, J. T., 1939b, 2-4, 5, 6, pl. 1, fig. 13 (Rhinolophus ferrum-equinum; small intestine; Keizyo (Seoul) Tyosen (Korea)).

PLAGITURA Holl, F. J., 1928b, 181 (tod: P. salamandra).--Etges, F. J.; & Patzer, M. E., 1956a, 37.--Price, E. W., 1930f, 161-162 (as syn. of Manodistomum Stafford, 1905).--Stunkard, H. W., 1936b, 366, 368, 370 (validity doubtful).--Yamaguti, S., 1958a, 405 (partim as syn. of Manodistomum Stafford, 1905), 453 (partim as syn. of Zeugorchis Stafford, 1905).

species Etges, F. J.; & Patzer, M. E., 1956a, 37 (Triturus viridescens; Bear Lake, Scioto County, Ohio).

species Rankin, J. S., 1937b, 182, 200, 202 (Ambystoma opacum; North Carolina).

species Rankin, J. S., 1937b, 187, 200, 202 (Eurycea gutto-lineata; intestine; North Carolina).

species Rankin, J. S., 1937b, 192, 193, 195, 200, 210, 211 (Triturus v. viridescens; intestine; North Carolina).

parva Stunkard, H. W., 1933c, 117, 134 (Triturus viridescens; intestine; New York); 1933b, 135 (life cycle) (Helisoma antrosa, Corydalis cornuta, Physella heterostropha, Lymnaea stagnalis, Pseudosuccinea columella, Campeloma sp.); 1936b, 354-374, pls. 1-3, figs. 2-11 (morphology & life history) (dobson fly larvae).--Fischthal, J. H., 1955a, 178 (Triturus v. viridescens; small intestine; south central New York).--Kelley, R. S., 1934a, 207, 209.--Owen, H. M., 1946a, 553, 555, 556, 557, 558,

559, 560(Pseudosuccinea columella, Helisoma anceps, Triturus viridescens; Charlottesville, Virginia). --Rankin, J. S., 1937b, 239, 249, 258 (Triturus v. viridescens; intestine; eastern United States); 1945a, 143, 144, 147, 149(Triturus v. viridescens; intestine; Massachusetts). --Russell, C. M., 1951a, 216, 217, 218, 219(Triturus v. viridescens; intestinal tract; Charlottesville, Virginia). --Wilhelmi, R. W., 1940a, 71, 74, 76, 77, 78, 85 (serological reactions & species specificity).

salamandra Holl, F. J., 1928b, 181-182, pl. 27, figs. 1-4 (Triturus viridescens; Durham, North Carolina); 1932a, 89, 93, 94, 99, 101, 103. --Britt, H. G., 1947a, 277, 281, 285, 286, 290, figs. 14a-b, 44 (chromosomes). --Etges, F. J., 1953a, 568-569 (excystation of metacercariae)(Gyraulus sp. (2d intermediate host)). --Fischthal, J. H., 1955a, 178(Triturus v. viridescens; small intestine; south-central New York); 1955b, 47 (Triturus v. viridescens; Promised Land State Forest Park, Pike County, Pennyslvania). --Harwood, P. D., 1932b, 24(?as syn. of Manodistomum occulatum Stafford, 1905). --Kelley, R. S., 1934a, 202, 203, 207, 209(Triturus v. viridescens; Pennsylvania, Massachusetts, Ohio, Virginia); 1934b, 324-325(variations) (Triturus v. viridescens; intestine). --Mueller, J. F., 1932a, 266. --Owen, H. M., 1946a, 553-562, pl. 1, figs. 1-9 (life history)(Pseudosuccinea columella, Sympetrum, Leucorhinia, Notonectidae, newt(all exper.)). --Price, E. W., 1930f, 161 (as syn. of Manodistomum occulatum Stafford). --Rankin, J. S., 1937b, 239, 249, 250, 253, 258 (Triturus v. viridescens, Amby-stoma opacum, Eurycea gutto-lineata; eastern U. S., Texas); 1945a, 143, 144, 148 (Triturus v. viridescens; Massachusetts). --Russell, C. M., 1951a, 216, 217, 218, 219 (Triturus v. viridescens; Charlottesville, Virginia); 1954a, 461-464 (hatching of eggs). --Stunkard, H. W., 1933c, 134; 1936b, 354-356, 369, 371, pl. 1, fig. 1 (emend.). --Yamaguti, S., 1958a, 406 (as syn. of Manodistomum salamandra).

PLANARIA Müller, O. F., 1776a, (worm); 1780c, 210; Goeze, J. A. E., 1782a, (trematode); Brown, 1827 (mollusk); Lea, 1833 (mollusk), [The early literature on Planaria is rather confused containing references to turbellaria, trematodes, & mollusks. The name is now confined to the fresh-water turbellarian group Planariidae. The list of species given below contains all the specific (trematode & others) names which we have thus far had occasion to index. We have not worked out the type species, except for Goeze, 1782].

--- of Braun. --Diesing, K. M., 1850a, 412 (as syn. of Polystoma). --Taschenberg, O., 1879g, 251(as syn. of Polystoma).

--- of Goeze, J. A. E., 1782a, 41, 168-179, a genus or "Geschlecht" containing among others Fasciola hepatica, hence takes this as type; Goeze divides Planaria into 4 "Gattungen": Latiuscula, Teres seu Cylindrica, Alata seu Dubia, Subclavata. --Abildgaard, P. C., 1790a, 36 (as syn. of Distoma); 1794c, 58. --de Blainville, M. H. D., 1820a, 198. --Brandes, G. P. H., 1888a, 8. --Braun, M. G. C. C., 1893a, 883, 884, 893, 894, 902, 908. --Creplin, F. C. H., 1837a, 309. --Diesing, K. M., 1850a, 307 (as syn. of Hemistomum), 312 (as syn. of Holostomum), 318 (as syn. of Diplodiscus), 331 (of authors, as syn. of Distoma), 388(of Goeze, 1782a, 177, pl. 16, as syn. of Distoma ferox). --Lamouroux, J. V. F., 1824a, 559 (as syn. of Distoma). --Nitzsch, C. L., 1819a, 397. --Rafinesque, C. S., 1815a, 151(as syn. of Monostomeus Rafinesque). --Rudolphi, C. A., 1809a, 22. --Stiles, C. W., 1901r, 180. --Stiles, C. W., & Hassall, A., 1898a, 88, 92 (as syn. of Fasciola).

alata Goeze, J. A. E., 1782a, 176-177, pl. 14, figs. 11-13 (fox). --Brandes, G. P. H., 1888a, 60(to Hemistomum). --Diesing, K. M., 1850a, 307-309 (to Hemistomum). --Hall, M. C.; & Wigdor, M., 1918g, 617. --Nitzsch, C. L., 1819a, 399(to Holostomum). --Prokopič, J., 1960b, 139, 142-143, 147 (as syn. of Alaria alata (Goeze, 1782)). --Rudolphi, C. A., 1809a, 402(to Distoma). --Sprehn, C. E. W., 1932c, 340(as syn. of Alaria alata (Goeze, 1782)). --Ward, H. B., 1895a, 341(to Hemistomum) (Canis familiaris).

angulata (Müller, 1774) Herbst, J. F. W., 1787a, 34. --Fabricius, O., 1798a, 53-58, pl. 11, figs. 1-7. --Bosc, L. A. G., [1802a], v. 1, 256.

ardeae (Gmelin, 1790) Rudolphi, C. A., 1809a, 432 (see Distoma ardeae stellaris Rudolphi).

bilis Braun, D. M., [1790a], 61, pl. 3, figs. 4-5(Falco melanaëtus; Germany). --Braun, M. G. C. C., 1901f, 561. --Diesing, K. M., 1850a, 376(as syn. of Distoma crassiusculum). --Gmelin, J. F., [1790a], 3054(to Fasciola). --Gower, W. C., 1938c, 41(as syn. of Metorchis crassiusculus (Rudolphi, 1809)). --Rudolphi, C. A., 1809a, 408 (=Distoma crassiusculum Rudolphi). --Sprehn, C. E. W., 1932c, 241(as syn. of Metorchis crassiusculus(Rudolphi, 1809)).

brunnea (Müller, 1774) Herbst, J. F. W., 1787a, 33. --Fabricius, O., 1798a, 64-66, pl. 11, figs. 13-15. --Bosc, L. A. G., [1802a], v. 1, 255(spelled brunea).

candida (Müller, 1774) Herbst, J. F. W., 1787a, 35. --Fabricius, O., 1798a, 62-64, pl. 11, figs. 11-12. --Bosc, L. A. G., [1802a], v. 1, 262.

capitala Bosc, L. A. G., [1802a], v. 1, 261

(for capitata?)(Baltic Sea).

capitata (Müller, 1774) Herbst, J. F. W., 1787a, 35.

caudata (Müller, 1774) Herbst, J. F. W., 1787a, 35.--Bosc, L.A.G., [1802a], v. 1, 261.

ciliata (Müller, 1774) Herbst, J. F. W., 1787a, 34.--Bosc, L.A.G., [1802a], v. 1, 260.

crenata (Müller, 1774) Herbst, J. F. W., 1787a, 34.--Bosc, L.A.G., [1802a], v. 1, 259.

cylindrica Goeze, J. A. E., 1782a, 173(P. teres seu cylindrica), 174 (as syn. of cylindraceum) (frog).--Diesing, K. M., 1850a, 368 (as syn. of Distoma cylindraceum).--Looss, A., 1894a, 64(as syn. of Distoma cylindraceum).--Rudolphi, C.A., 1809a, 393.

flaccida (Müller, 1774) Herbst, J. F. W., 1787a, 34.--Bosc, L.A.G., [1802a], v. 1, 256.

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glauca (Müller, 1774) Herbst, J. F. W., 1787a, 34.--Bosc, L.A.G., [1802a], v. 1, 258.

grossa (Müller, 1774) Herbst, J. F. W., 1787a, 34.--Bosc, L.A.G., [1802a], v. 1, 260.

gulo (Müller, 1774) Herbst, J.F.W., 1787a, 34.--Bosc, L.A.G., [1802a], v. 1, 255.

helluo (Müller, 1774) Herbst, J. F. W., 1787a, 35.--Bosc, L.A.G., [1802a], v. 1, 259.

lactea (Müller, 1774) Herbst, J.F.W., 1787a, 34.--von Baer, K. E., 1826a, 126; 1827b.--Bosc, L.A.G., [1802a], v. 1, 258-259.--Hammerschmidt, J., 1908a, 297-303, pl. 10, 10 figs..--von Nordmann, A., 1832a, 69.--Taschenberg, O., 1879c, 36.

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linearis (Muller, 1774) Herbst, J. F. W., 1787a, 35.--Bosc, L.A.G., [1802a], v. 1, 260.--Rathke, J., 1799a, 83, 147, pl. 3, fig. 11.

lineata (Müller, 1774) Herbst, J. F. W., 1787a, 34.--Bosc, L.A.G., [1802a], v. 1, 258.

lucii (Müller, 1776) Goeze, J.A.E., 1782a, 172, pl. 14, fig. 3.--van Beneden, P.J., 1858a, 100 (as syn. of Distoma tereticolle); 1861a, 100.--Diesing, K.M., 1850a, 358(as syn. of Distoma tereticolle).--Looss, A., 1894a, 5 (as syn. of Distoma tereticolle).--Rudolphi, C.A., 1809a, 380.--Srâmek, A., 1901a, 105(as syn. of Distoma tereticolle).

marmorosa (Müller, 1774) Herbst, J.F.W., 1787a, 35.

melis Schrank, F. v. P., 1788a, 17 [for Goeze, J. A. E., 1782a, 176, pl. 14, figs. 9-10 (Planaria in Dachs)].--Diesing, K. M., 1850a, 381 (as syn. of Distoma trigonocephalum).--Rudolphi, C.A., 1809a, 415.--Stunkard, H. W.; & Haviland, C.B., 1924a, 1 (of Schrank).

midae (=mydae renamed?) Diesing, K.M., 1850a, 325(as syn. of Monostoma trigonocephalum).--Braun, M. G. C. C., 1901a, 42; 1901b, 42.

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nigra (Müller, 1774) Herbst, J.F.W., 1787a, 33.--Bosc, L.A.G., [1802a], v. 1, 255.--dell Chiaje, S., 1837a, 14.

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pusilla Braun, D.M., [1790a], 63-65, pl. 3, figs. 6-7(Erinaceus europaeus; Europe).--Diesing, K.M., 1850a, 360(to Distoma).--Gmelin, J.F., [1790a], 3055(to Fasciola).--Rudolphi, C.A., 1809a, 384.

putorii Gmelin, J.F., [1790a], 3053.--Diesing, K.M., 1850a, 381(as syn. of Distoma trigonocephalum).--[Goeze, J. A. E., 1782a, 175, pl. 14, figs. 7-8].--von Nordmann, A., 1840a, 621(as syn. of Fasciola trigonocephala).--Rudolphi, C.A., 1809a, 415.--Yamashita, J., 1937b, 87(of Goeze, 1782, as syn. of Euparyphium melis (Schrank)).

radiata (Müller, 1774) Herbst, J. F. W., 1787a, 35.--Bosc, L.A.G., [1802a], v. 1, 260.

rosea (Müller, 1774) Herbst, J.F.W., 1787a, 34.--Bosc, L.A.G., [1802a], v. 1, 256.--de Lamarck, J. B. P. A. de M., 1801a, 330.

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rubra (Müller, 1774) Herbst, J.F.W., 1787a, 34.--Bosc, L.A.G., [1802a], v. 1, 256.

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strigis (Schrank, 1788) Fischoeder, F., 1901a, 367; 1902a, 7 (=Holostomum macrocephalum; type of Strigea); 1903h, 490. --Stunkard, H. W., 1917a, 60 (of Goeze).
subclavata Goeze, J. A. E., 1782a, 178-179, pl. 15, figs. 2-3 (restricted from Fasciola subclavata ore sessile, Pallas) (Rana; intestine; Europe). --van Beneden, P. J., 1858a, 81, 82 (to Amphistoma); 1861a, 81, 82. --Bravo Hollis, M., 1941a, 129, 132 (as syn. of Diplodiscus subclavatus (Goeze, 1782)). --Diesing, K. M., 1850a, 318 (to Diplodiscus). --Nitzsch, C. L., 1819a, 398 (to Amphistoma). --von Nordmann, A., 1840a, 627 (to Amphistoma). --von Olfers, I. F. M., 1816a, 45. --Prokopič, J., 1960a, 154, 157 (as syn. of Diplodiscus subclavatus (Goeze, 1782)). --Rudolphi, C. A., 1809a, 348 (to Amphistoma).
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terrestris (Müller, 1774) Herbst, J. F. W., 1787a, 35. --Bosc, L. A. G., [1802a], v. 1, 261. --Carrière, J., 1879a, 668. --Jenyns, L., [1869a], xxiv. --Lubbock, J., 1868a, 193-195 (England).
tetragona (Müller, 1774) Herbst, J. F. W., 1787a, 35. --Bosc, L. A. G., [1802a], v. 1, 261.
torva (Müller, 1774) Herbst, J. F. W., 1787a, 34. --von Baer, K. E., 1826a, 126. --van Beneden, P. J., 1858a, 198; 1861a, 198. --Bosc, L. A. G., [1802a], v. 1, 259, pl. 8, fig. 9. --Flexner, 1898, 337-346, 1 pl. (regeneration of nervous system). --Monticelli, F. S., 1888a, 44.
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uncinulata Braun, D. M., [1790a], 58-61, pl. 3, figs. 1-3 (Rana esculenta; Germany). --Diesing, K. M., 1850a, 412 (as syn. of Polystoma integerrimum). --Gmelin, J. F., [1790a], 3056 (to Fasciola). --Grobbelaar, C. S., 1922a, 192 (spelled uniculata). --Palombi, A., 1949b, 303-305, fig. 52 (spelled uncinata; as syn. of Polystoma integerrimum (von Frölich, 1791)). --Rudolphi, C. A., 1809a, 451. --Stossich, M., 1898a, 10. --Stunkard, H. W., 1917a, 9.
vespertilionis (Müller, 1780) Rudolphi, C. A., 1809a, 427. --Diesing, K. M., 1850a, 387 (of Goeze, 1782a, 171, pl. 14, figs. 1-2 (as syn. of Distoma lima). --Kolenati, F. A., 1856d, 12; 1857a, 12.*
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bengalensis (Mehra, 1940) Yamaguti, S., 1958a, 525 (Hardella thurgi; Bengal).
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obscurum Mehra, H. R., 1934b, 181-182, 188, 194, pl. 3, fig. 7 (Kachuga dhongoka; heart; Allahabad, India). --Byrd, E. E., 1939a, 126, 127 (as syn. of Spirorchis hardellii); 1939b, 126, 127. --Skrjabin, K. I., 1951a, 97-98, fig. 22.
orientalis Mehra, H. R., 1934b, 170-174, 183, 188, 192, 194, pl. 1, fig. 1, pl. 3, figs. 4, 8-9 (Kachuga dhongoka; heart; Allahabad, India). --Byrd, E. E., 1939a, 126 (as syn. of Spirorchis orientalis); 1939b, 126. --Singh, R. N., 1952a, 61-72, pls., figs. 1-4 (Trionyx gangeticus, T. leithi, T. hurum, Indoplanorbis exustus, Kachuga dhongoka, Lissemys punctata, Hardella thurgii); 1959a, 63, 64, 65, 66, 67 (Indoplanorbis exustus; Allahabad District). --Skrjabin, K. I., 1951a, 92-97, fig. 21.
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ger blood vessels;River Gomti,India).
PLATINOSOMUM Travassos, L. P., 1918c, 9, 11, for Platynosomum.
PLATOCYSTIS Yamaguti, S., 1938f, 16, 54, 55 (tod: P. alalongae). --Skrjabin, K. I., 1955g, 119.
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PLATYAMPHISTOMA Yamaguti, S., 1958a, 963 (tod: P. polycladiformae (Näsmark, 1937)).
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PLATYASPIS Monticelli, F. S., 1892a, 198, 205, 213 (Aspidobothridae) (mt: P. lenoiri). --Benham, W. B. S., 1901a, 60. --Braun, M. G. C. C., 1893a, 888, 890, 891, 894, 896, 897, 917; 1893b, 188. --Dollfus, R. P. F., 1956d, 11 (as syn. of Cotylaspis Leidy, 1857). --Fuhrmann, O., 1928b, 100. --Gamble, F. W., 1896a, 73; 1901a, 73. --Kofoid, C. A., 1899a, 18, 182, 183, 184. --Looss, A., 1902m, 428, 429. --Nickerson, W. S., 1902a, 613, 615. --Perrier, E., 1897a, 1807. --Pratt, H. S., 1902a, 887, 891. --Skrjabin, K. I., 1952b, 45 (as syn. of Cotylaspis Leidy, 1857).
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acuminatum Nicoll, W., 1915b, 97-98, fig. 1 (Cerchneis tinnunculus; gut; Scotland). --Bhalerao, G. D., 1926f, 396 (Corvus insolens; liver; Rangoon). --Bittner, H.; & Sprehn, C. E. W., 1928a, 24 (Falco tinnunculus). --Dollfus, R. P. F.; Callot, J.; & Desportes, C., 1934a, 526 (Strix aluco; gall bladder; Richelieu (Indre-et-Loire)). --Lal, M. B., 1939c, 113, 137, 188 (Corvus insolens; Rangoon). --Nöller, W.; & Enigk, K., 1933a, 420. --Shtrom, Z. K., 1940d, 179 (as syn. of Lyperosomum acuminatum (Nicoll, 1915)). --Sprehn, C. E. W., 1932c, 227, 849 (Falco tinnunculus; liver; Europa).
alectoris Nöller, W.; & Enigk, K., 1933a, 419-423, 2 figs. (Alectoris graeca saxatilis; gall bladder; Berl. Zool. Gart. (vom Balkan)). --Shtrom, Z. K., 1940d, 179. --Travassos, L., 1944a, v, 18, 100, 295 (Caccabis saxatilis; Balcans).
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amatolensis (Mokhehle, 1951) Baer, J. G., 1959b, 41 (syn.: Paradistomum amatolensis Mokhehle, 1951).
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clathratum (Deslongchamps in Lamouroux, 1824) Travassos, L. P., 1916a, 2; 1918c, 9; 1920d, 22 (Cypselus apus). --Baylis, H. A., 1939a, 480 (Micropus apus; Kent, British Isles). --Bykhovskaia-Pavlovskaia, I. E., [1954a], 88 (Apus apus; gall bladder; Leningrad Oblast). --Callot, J., 1946a, 200 (Apus apus; Strasbourg). --Dogiel, V. E.; & Karolinskaia, K., 1936a, 53-54, 77 (syn.: Distomum repertum Mühling) (Apus apus). --Dogiel, V. E.; & Navtsevich, N., 1936a, 86, 107 (swallow; Peterhof). --Layman, E. M., 1926d, 61, 67 (Cypselus apus). --Semenov, V. G., 1927a, 237. --Shtrom, Z. K., 1940d, 179 (as syn. of Lyperosomum clathratum). --Skrjabin, K. I.; & Massino, B. G., 1925a, 455, 461 (Apus apus). --Skrjabin, K. I.; & Udintsev, N., 1930a, 216. --Solonitsyn, I. A., 1928a, 95 (Cypselus apus). --Sprehn, C. E. W., 1932c, 228, 845 (Apus apus; Gallenbalse; Europa).
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deflectens (Rudolphi, 1819) Travassos, L. P., 1916a, 2; 1918, 9; 1920, 22 (Thryothorus hypoxanthus); 1944a, v, 18, 85, 98-99, 300, pl. 27, fig. 8 (Hylophylus hypoxanthus hypoxanthus; Brasil). --Ku, C. T. 1957a, 208 (key). --Nöller, W.; & Enigk, K., 1933a, 421. --Shtrom, Z. K., 1940a, 179. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 481, fig. 179 (Thryothorus hypoxanthus; liver; Brasil).
delectans (Braun, 1901) Travassos, L. P., 1916a, 2; 1918, 9; 1920, 22 (Miyothera [for Myiothera] ruficeps). --Nöller, W.; & Enigk, K., 1933a, 421. --Shtrom, Z. K., 1940a, 179.
fallax Heidegger, E.; & Mendheim, H., 1938a, 94-105, 106, 107, figs. 1-3, 5-7 (Cacatua sulfurea; liver, gall bladder; München [from] Malaiischer Archipel, Molukken); 1938b, 674 (as syn. of Platynosomum ventroplicatum). --Ku, C. T., 1957a, 208 (key). --Kurashvili, B. E., 1956c, 113-114 (Picus viridis karelini; liver & gall bladder; Lagodekhsk preserve). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 481-482, fig. 180. --Travassos, L., 1944a, pl. 27, fig. 6.
fastosum Kossack, W. F. K., 1910a, 116-117, fig. 2 (Felis minuta; gall bladder & liver; Tiergarten, Königsberg). --Arenas y

Martorell, R.; Kouri, P.; & Basnuevo, J. G., 1934b, 766-768, 2 figs. (gato; Habana). --Baylis, H. A., 1929c, 16, fig. 10. --Böhm, L. K., 1928c, 455. --Caballero y C., E.; & Diaz-Ungria, C., 1958a, 31 (Felis yagouaroundi unicolor = Herpailurus yaguarandi; conductos biliares; Venezuela). --Cameron, T. W. M., 1928e, 88, 89. --Dikmans, G., 1929a, 27-28 (cat; Porto Rico). --Dollfus, R. P. F., 1922e, 319, 320. --Guilbride, P. D. L., 1953a, 220 (cat; Jamaica). --Hoffman, W. A., 1932b, 91. --Kouri, P.; & Aguilar, F. J., 1946b, 185-187. --Ku, C. T., 1957a, 208, 209 (key). --Kuntz, R. E., 1952b, 53-55, 56, 57, 61, 62, pl. V, figs. 76-85. --Lancaster, W. E., 1957a, 152 (as syn. of P. concinnum). --Levine, N. D.; & Beamer, P. D., 1957a, 29-30 (cat; Illinois). --Maldonado, J. F., 1945b, 17-60, pl. I, figs. 1-7, pl. II, figs. 8-13, pl. III, figs. 15-17 (Anolis cristatellus, cat, Subulina octona). --Mattes, O., 1955a, 211, fig. 8 (life cycle). --Oliver Gonzalez, J., [1945b], 42, 96. --Orr, W., 1938b, 95 (as syn. of P. concinnum). --Ortlepp, R. J., 1924a, 36 (domestic cat; Surinam). --Perez Vigueras, I., 1934 1, 771 (Felis domestica; Guanabacoa, Cuba); 1955a, 67, 68-69, fig. 19. --Pinto, C., 1935b, 50, 51 (as syn. of Eurytrema fastosum (Kossack, 1910)). --Pinto, C.; & Lins de Almeida, J., 1937b, 478 (Felis catus domesticus; Brésil). --Purvis, G. B., 1931d, 228-229, 4 figs. (as syn. of P. concinnum (Braun)); 1933a, 565 (as syn. of P. concinnum (Braun, 1901)). --Shtrom, Z. K., 1940a, 179. --Simoes Barbosa, F. A.; & Pontual, C., 1949a, 546-547. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 482, 487, fig. 181. --Sprehn, C. E. W., 1932c, 228, 818. --Travassos, L. P., 1918c, 9, 10-11, 12, fig. 4; 1920d, 22 (Felis catus, Felis minuta); 1944a, v, 1, 5, 18, 85, 87-93, 291, 292, pl. 27, figs. 2-5, pl. 28, figs. 1-5, pl. 29, figs. 1-4, pl. 30, figs. 1-7 (Oncoides minuta, Felis catus domestica, Grison vittata, Felis catus dom.). --Vevers, G. M., 1923, 18. --Ware, F., 1923a, 33-36, figs. 1-3 (cat, domestic cat; Dutch Guiana, British Guiana). --Witenberg, G., 1934a, 237.

faustosum Travassos, L. P., 1918c, 9, 10-11, 12, for fastosum.

furnarii Vogelsang, E. G.; & Cordero, E. H., 1928a, 618-619, fig. 2 (Furnarius rufus; gall bladder; Montevideo). --Shtrom, Z. K., 1940a, 179. --Travassos, L., 1944a, vi, 161-163, pl. 56, fig. 3.

illiciens (Braun, 1901) Travassos, L. P., 1916a, 2; 1920d, 22 (Rhamphastus sp., Pipra rupicola; intestine); 1922f, 188 (Rupornis magnirostris nattereri; gall bladder); 1944a, v, 18, 85, 93-97, 294, 295, 297, 299, 300, pl. 31, figs. 1-3, pl. 32, figs. 1-2, pl. 33, figs. 1-3, pl. 34, figs. 1-3, pl. 35, figs. 1-2 (Rupicola rupicola, Falco sp., Micrastur ruficollis, Crotophaga ani, Tyto alba tuidara, Rupornis magnirostris nattereri, Rhamphastus sp., coruja; Brazil). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 154 (Anthus trivialis; liver; Kirgizia). --Denton, J. F.; & Rausch, R., 1949a, 7-9, illus., fig. 1 (Buteo platypterus; Ohio & Wisconsin). --Heidegger, E.; & Mendheim, H., 1938a, 99, 100, 103, 104, 105, fig. 4. --Ku, C. T., 1957a, 208 (key). --Shtrom, Z. K., 1940a, 179. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 488, fig. 192. --Travassos, L. P.; Pinto, C.; & Muniz, J., 1927a, 262 (Rupornis magnirostris nattereri). --Vevers, G. M., 1920a, 407 (Rhamphastos erythrorhynchus; South America).

lubens (Braun, 1901) Travassos, L. P., 1916a, 2.

marquesi Travassos, L. P., 1922f, 188 (Tanagra palmarum; gall bladder). --Shtrom, Z. K., 1940a, 185 (as syn. of Oswaldoia marquesi). --Travassos, L. P., Pinto, C.; & Muniz, J., 1927a, 266.

mazzai Vogelsang, E. G.; & Cordero, E. H., 1928a, 617-618, fig. 1 (Speotyto cunicularia [for cuni---]; gall bladder; Montevideo). --Shtrom, Z. K., 1940a, 179.

microchis Travassos, L. P., 1916a, 258 (Parzana [sic] albicollis; gall bladder; Angra dos Reis); 1920d, 23, figs. 12-13 (Porzana albicolle, Rallus cayennensis; liver & gall bladder). --Shtrom, Z. K., 1940a, 179.

muris (Shcherbakova, 1942) Skrjabin, K. I.; & Evranova, V. G., [1953a], 488, 493, fig. 183 (syn.: Skrjabinius muris Stscherbakova, 1942) (Sylvaemus sylvaticus; liver; Armenia). --Ku, C. T., 1957a, 208, 209.

panduriforme (Railliet, 1900) Skrjabin, K. I.; & Udintsev, A. N., 1930a, 214 (Pica pica).

petiolatum (Railliet, 1900) Travassos, L. P., 1916a, 2; 1920d, 22 (Garrulus glandarius; liver). --Baylis, H. A., 1928g, 332 (Turdus merula); 1939a, 480 (Garrulus glandarius; Hampshire & Wiltshire, British Is., Picus viridis; British Is., Oedicnemus oedicnemus; Cambridgeshire, British Is.). --Davies, J. B., 1958a, 39-40, figs. 5-6 (Corvus monedula; St. Albans). --Dollfus, R. P. F., 1954c, 583-586 (as syn. of Dicrocoelioides petiolata). --Shtrom, Z. K., 1940a, 179 (as syn. of Lyperosomum petiolatum (Railliet, 1900)). --Sprehn, C. E. W., 1932c, 228, 835. --Vasilu, G. D., 1939a, 93.

philipinormum Tubangui, M. A., 1928b, 367-368, pl. 5, fig. 4 (Scutophilus [for Sco---] temminckii; small intestine; Los Baños, Philippine Islands); 1933c, 192. --Pande, B. P., 1935a, 378.

philippinorum congolensis Sandground, J. H., 1937c, 581-582, 585, fig. 1 (Myotis bo-

cageii cupreolus; intestine; Belgian Congo). --Shtrom, Z. K., 1940a, 179. --Skarbilovich, T. S., 1948a, 445(as syn. of Anchitrema philippinorum congolensis).
planicipitis Cameron, T. W. M., 1928e, 87-90, fig. 1 (Felis planiceps; intestine; London Zoo). --Purvis, G. B., 1931d, 228-229 (as syn. of P. concinnum (Braun)); 1933a, 565.
proxilliciens (Canavan, 1937) Heidegger, E.; & Mendheim, H., 1938a, 107. --Ku, Chang Tung, 1957a, 208, 209 (key). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 493, fig. 184 (syn.: P. ventroplicatum Heidegger & Mendheim, 1938). --Travassos, L., 1944a, v, 18, 85, 97-98, 297(Cacatua sulfurea; Arquipelago Malaio).
reficiens (Braun, 1901) Travassos, L. P., 1916a, 2; 1920d, 22 (Falco nitidus; intestine); 1944a, v, 18, 99-100, 494, pl. 27, fig. 7 (Asturina nitida; Brasil). --Ku, Chang Tung, 1957a, 208. --Shtrom, Z. K., 1940a, 179. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 493-494, fig. 185.
rutshurensis Baer, J. G., 1959b, 8, 39, 40, 41, 160, fig. 20 (Apus caffer streubeli; vésicule biliarie; Parcs Nationaux du Congo Belge).
semifuscum Looss, A., 1907d, 607-610, fig. 3(Circetus (?=Circaetus) gallicus; Genova). --Dollfus, R. P., 1958h, 577-580, figs. 1-3(Circaetus gallicus; gall bladder; Maroc). --Ku, Chang Tung, 1957a, 208, 210, 211 (key). --Shtrom, Z. K., 1940a, 179. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 474-477, fig. 177a (Falco tinnunculus; liver; western Siberia). --Sprehn, C. E. W., 1932c, 227, 853 (Circaetus gallicus; liver; Europa). --Sulgostowska, T., 1960a, 478(Circus aeruginosus; Poland). --Travassos, L. P., 1920d, 22; 1944a, v, 10, 16, 18, 86-87, 294, pl. 27, fig. 1. --Zhukov, E. V., 1956d, 265(Falco tinnunculus; delta of Duna). [See Opinion 7, International Rules, p. 10].
sokolowi (Skrjabin, 1916) Bhalerao, G. D., 1927a, 614(syn.: Mesocoelium sokolowi).
soricis (Diesing, 1850) Baer, J. G., 1957a, 552, fig. 3(Crocidura russula).
symmetricum (Leiper, 1918) Heidegger, E.; & Mendheim, H., 1938a, 94.
ventricosus (Rudolphi, 1802) Travassos, L. P., 1918c, 9; 1920d, 22(Motacilla luscinia). --Ku, Chang Tung, 1957a, 207. --Shtrom, Z. K., 1940a, 179. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 497, fig. 187.
ventroplicatum Heidegger, E.; & Mendheim, H., 1938b, 674(syn.: Platynosomum fallax); 1940a, 437-456, illus. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 493(as syn. of P. proxilliciens).
verschureni Baer, J. G., 1959b, 8, 40, 41-42, 160, fig. 21 (Crocidura occidentalis kivu; voies biliaries & la vesicule; Parcs Nationaux de Congo Belge).
voluptarium (Braun, 1901) Travassos, L. P., 1916a, 2; 1918c, 9; 1920d, 22. --Ku, Chang Tung, 1957a, 208. --Shtrom, Z. K., 1940a, 179. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 494, fig. 186 (Falco sp.; intestine; South America).
(PLATYNOTREMA) Travassos, L. P., 1944a, 27, 50, 64(subg. of Eurytrema).
PLATYNOTREMA Nicoll, W., 1914i, 118-120 (tod: P. biliosum). --Baugh, S. C., [1957b], 420. --Chatterji, P. N., 1948a, 175(syn.: Euparadistomum Tubangui, 1931). --Dollfus, R. P. F., 1922e, 341. --Fuhrmann, O., 1928b, 115. --Poche, F., 1926b, 141. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 498. --Travassos, L. P., 1918c, 5; 1920d, 11, 18. --Yamaguti, S., 1958a, 764-765 (syn.: Praeorchitrema Oschmarin, 1952).
species Chatterji, P. N., 1948a, 175 (Upapa [for Upupa] epops orientalis; Gorukhpur).
biliosum Nicoll, W., 1914i, 118-120, pl. 7, figs. 8-10 (tod) (Burhinus grallarius; gall bladder). --Cleland, J. B., 1922b, 93 (Oedicnemus grallarius (Burhinus grallarius)). --Dollfus, R. P. F., 1922e, 329. --Johnston, S. J., 1917a, 249, 252, 254. --Johnston, T. H., 1916a, 47(Burhinus grallarius, Ibis molucca; Queensland). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 503-504, fig. 189. --Travassos, L. P., 1920d, 18; 1944a, 16.
cerivoulae (Gogate, 1939) Baugh, S. C., [1957b], 421(key). --Chatterji, P. M., 1948a, 175 (comb. not made).
indica Baugh, S. C., [1957b], 418-420, 421 427, pl., fig. 2 (Calotes versicolor; gall bladder; Banaras, U. P.).
jecoris Nicoll, W., 1914i, 120-123, pl. 7, fig. 11 (Burhinus grallarius; gall bladder). --Cleland, J. B., 1922b, 93 (Oedicnemus grallarius (Burhinus grallarius)). --Dollfus, R. P. F., 1922e, 329. --Johnston, S. J., 1917a, 249, 252, 254. --Johnston, T. H., 1916a, 47 (Burhinus grallarius; Queensland). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 504, fig. 190. --Travassos, L. P., 1920d, 18.
paraense (Jansen, 1941) Baugh, S. C., [1957b], 421.
pipistrelli (Sandground, 1937) Baugh, S. C., [1957b], 421(key).
upapai Chatterji, P. N., 1952a, 73-76, illus., fig. --Yamaguti, S., 1958a, 765 (spelled upupai)(Upupa epops orientalis; gall bladder; Gorukhpur, India).
varani (Tubangui, 1931) Baugh, S. C., [1957b], 421(key). --Chatterji, P. N., 1948a, 175 (comb. indicated).
zonuri (Malan, 1939) Baugh, S. C., [1957b], 420(key).
PLECTANOCOTYLE Diesing, K. I., 1850a, 289, 420-421, 425 (mt.: P. elliptica). --Benham, W. B. S., 1901a, 52. --Braun, M. G. C. C., 1890a, 413, 415, 516, 517, 523, 534, 546; 1893a, 890. --Froissant, A., 1930a,

37.--Fuhrmann, O., 1928b, 30.--Gamble, F. W., 1896a, 73; 1901a, 73.--Goldberg, O. F. P. F., [1855a], 19.--Monticelli, F. S., 1888a, 11, 89, 90; 1892a, 213 (Octocotylinae); 1899c, 1045-1053, figs. 1-12; 1903c, 336 (Hexacotylidae, Plectanocotylinae); 1905c, 76-78.--Perrier, E., 1897a, 1805.--Pratt, H. S., 1900a, 646, 651, 656, 661, fig. 30 (on gills of marine fish).--Sproston, N. G., 1946a, 190.--Taschenberg, O., 1879c, 69; 1879g, 239, 250 (syn.: Plectanophorus).--Tripathi, Y. R., [1959a], 112.--Ward, H. B., 1918a, 375.

1858: Plectanophorus Diesing, K. M., 1858e, 315, 382 (mt: ellipticus).

appendiculata (?Kuhn, 1829) Perrier, E., 1897a, 1761.

caudata Lebour, M. V., 1908a, 24, 62-63, 67, pl. 5, figs. 4-8 (Trigla gurnardus; gills; Northumberland Coast).--Llewellyn, J., 1914c, 431 (as syn. of P. gurnardi).

elliptica Diesing, K. M., 1850a, 421 (Labrax mucronatus; ad branchia); 18 , 69, pl. 1, figs. 4-9; 1858e, 382 (to Plectanophorus).--Braun, M. G. C. C., 1890a, 408, 537, 548, 551.--Monticelli, F. S., 1905c, 76.--Perrier, E., 1897a, 1805.--Pratt, H. S., 1900a, 656, 657, 661, fig. 30.--Sproston, N. G., 1946a, 411, 530 (Labrax mucronatus, Morone labrax; Europe).--Taschenberg, O., 1879g, 250.

gurnardi (van Beneden & Hesse, 1863) Llewellyn, J., 1941c, 431-432, fig. 1 (syn.: Phyllocotyle gurnardi, Plectanocotyle lorenzii, P. caudata) (Trigla cuculus, T. gurnardus; gills; Irish Atlantic Slope); 1956a, 115, 116, 117, 122, 126, 127, pl. 1, fig. 2, pl. 2, fig. 2 (Trigla cuculus, T. lineata, T. gurnardus; gills; Plymouth); 1956b, 507-514, figs. 1-2, pl., figs. 1-8 (adhesive mechanism); 1957b, 244, 249, 251, pl., figs. 10, 20.--Rees, F. G.; & Llewellyn, J., 1941a, 392, 393.--Sproston, N. G., 1946a, 411, 414, 511, 543, figs. 95 a-m (Trigla gurnardus; Belgium, T. sp.; Rovigno, T. lucerna, T. cuculus; Irish Sea; T. lineata; Plymouth).

lorenzii Monticelli, F. S., 1899c, 1045-1053, pl., figs. 1-12 (Trigla sp.; Rovigno); 1905c, 76, 78.--Froissant, A., 1930a, 13, fig. 1A.--Lebour, M. V., 1908a, 42.--Llewellyn, J., 1941c, 431 (as syn. of P. gurnardi).--Palombi, A., 1949b, 332-334, fig. 63.--Scott, T.; 1905b, 116 (syn.: Phyllocotyle gurnardi); 1911b, 350 (T. gurnardus).--Vàtova, A., 1928a, 157.

lordmanni (Diesing, 1850) Braun, M. G. C. C., 1890a, 418.

LECTANOCOTYLIDAE Poche, F., 1926b, 111 (=Hexacotylidae Mont. minus Hexacotyle).

LECTANOCOTYLINAE Monticelli, F. S., 1903c, 336 (Hexacotylidae).--Sproston, N. G., 1946a, 410-411.--Tripathi, Y. R., [1959a], 114.

PLECTANOPHORA Diesing, K. M., 1858e, 315.--Van Beneden, P. J.; & Hesse, C. E., 1864a, 120.--Monticelli, F. S., 1888a, 84.

PLECTANOPHORUS Diesing, K. M., 1858e, 315, 382 (mt.: P. ellipticus) (Plectanocotyle renamed); 1859c, 554.--Taschenberg, O., 1879g, 250 (as syn. of Plectanocotyle).

ellipticus (Diesing, 1850) Diesing, K. M., 1858e, 382 (Labrax mucronatus).--Taschenberg, O., 1879g, 250 (to Plectanocotyle).

PLECTOBOTHRII Nordmann, A., 1840a, 596.

PLECTOGNATHOTREMA Layman, E. M., 1930a, 59, 61 (tod: P. cephalopore).--Ozaki, Y., 1937b, 208, 234 (Cephaloporidae).--Price, E. W., 1937e, 489 (Fellodistomidae).--Skrjabin, K. I., [1953b], 12.--Teixeira de Freitas, J. P.; & Lent, H., 1938d, 84, 85.--Travassos, L. P., 1934c, 122.

cephalopore Layman, E. M., 1930a, 59-60 91, fig. 9 (Cantherinus modestus; Darm; Peter the Great Bay).--Ozaki, Y., 1937b, 210, 211, 234, 235, fig. 49 (8).--Skrjabin, K. I., [1953b], 12, 17, fig. 2 (C. modestus; intestine; SSSR (Japanese Sea, Ussuriiskii Zaliv)).--Teixeira de Freitas, J. P.; & Lent, H., 1938d, 85, 86, fig..--Travassos, L. P., 1934c, 122.

lobatum Ozaki, Y., 1937b, 209, 210, 211, 234-236, fig. 49 (7), 63-64 (Monacanthus cirrhifer; ovary; Simonoseki, Japan).

PLEHNIA Goto, S.; & Ozaki, Y., 1929b, 380 (tod: P. japonica); 1930a, 81 (renamed Psettarium).

japonica Goto, S.; & Ozaki, Y., 1929b, 377-380, figs. 13-14 (Spheroides pardalis; intestine; Inland Sea, Japan).

PLEHNIELLA Szidat, L., 1951a, 83, 84, 85 (tod: P. coelomicola).--Skrjabin, K. I., 1951a, 208.

coelomicola Szidat, L., 1951a, 77-83, figs. 4-6 (Iheringichthys labrosus; Leibeshöhle; Rio de la Plata).--Skrjabin, K. I., 1951a, 208, 213, fig. 55a.

PLENOSOMA Ching, H. L., 1960b, 58, 59-60, 61 (tod: P. minimum).

minimum Ching, H. L., 1960b, 55, 58-59, 60, 61, fig. 5 (Haematopus bachmani; intestine; Goose Island, Washington).

PLEORCHIDAE Poche, F., 1926b, 158 (includes Pleorchis Railliet & Schistorchis Luehe).--Cable, R. M.; & Hunninen, A. V., 1942a, 306, 311 (invalid).--Fuhrmann, O., 1928b, 100; 1930a, 131.--Skrjabin, K. I., 1954a, 92 (as syn. of Pleorchiinae Caballero, 1952).

PLEORCHIINAE Caballero y C., E., 1952a, 13; 1952b, 173-174.--Skrjabin, K. I., 1954a, 92, 95 (syn.: Pleorchidae Poche, 1925).

PLEORCHIS Railliet, A., 1896d, 160 (for Polyorchis Stossich, 1892 [not Agassiz, 1862, coelenterate] (type: P. polyorchis).--Caballero y C., E., 1952a, 14; 1952b, 174-175.--Cable, R. M.; & Hunninen, A. V., 1941c, 14; 1942a, 304, 306, 311 (Acanthocolpidae).--Fuhrmann, O., 1930a, 131.--Luehe, M.

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F. L., 1906b, 102. --Poche, F., 1926b, 158 (Pleorchidae). --Pratt, H. S., 1902a, 887 (related to Fasciolinae), 893. --Skrjabin, K. I., 1954a, 95-97(Acanthocolpidae; Pleorchiinae). --Stiles, C. W.; & Goldberger, J., 1910a, 12. --Stiles, C. W.; & Hassall, A., 1898a, 92, 97 (syn.: Distoma (Polyorchis) Stossich, Polyorchis Stossich). --Stossich, M., 1898, 30.

species Srivastava, H. D., 1948c, 174 (Indian marine foodfish).

.americanus Luehe, M. F. L., 1906b, 103(= Distomum polyorchis(Stossich) of Linton from Cynoscion regalis). --Bravo Hollis, M., 1956a, 252, 253, fig. 6(Cynoscion reticulatus; intestine; Mazatlán, Sinaloa). --Caballero y C., E., 1952a, 14(syn.: Monostomum molle Leidy, 1856, Distoma (Polyorchis) molle (Leidy, 1856) Stiles & Hassall, 1894-95, Pleorchis mollis (Leidy, 1856) Stiles, 1896, Distomum polyorchis Linton, 1901, Pleorchis lintoni Yamaguti, 1938); 1952b, 176, 178-180, 188, figs. 125-126. --Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 288 (C. nebulosus; Florida). --Linton, E., 1940a, 162-163, pl. 24, figs. 324-330 (C. regalis; pyloric ceca; Woods Hole, Mass.). --Manter, H. R., 1949c, 221 (syn.: Distomum polyorchis Stoss. of Linton, 1901, Pleorchis lintoni Yamaguti, 1938, Monostomum molle Leidy of Stiles & Hassall 1894 & 1895). --Sogandares-Bernal, F.; & Hutton, R. F., 1959c, 55, 59, 66, 67, pl., fig. 6 (Cynoscion nebulosus; intestine close to pyloric ceca; Bayboro Harbor, Tampa Bay, Florida). --Skrjabin, K. I., 1954a, 97 (key), 98, 103, fig. 27.

californiensis Manter, H. W.; & Van Cleave, H. J., 1951d, 330-331, 337, 340, pl. 13, fig. 14(Cynoscion nobilis; intestine; California). --Caballero y C., E., 1952a, 14; 1952b, 176, 182-185, 188, figs. 128-129. --Skrjabin, K. I., 1954a, 97(key), 103-104, fig. 28.

cygnoides (Zeder, 1800) Stossich, M., 1898c, 31 (Bombinator igneus; Triest). --Galli-Valerio, B., 1930d, 7(Leptodactylus ocellatus). --Luehe, M. F. L., 1906b, 103. --Travassos, L. P., 1922d, 127, 223.

lintoni Yamaguti, S., 1938c, 57(syn.: Distomum polyorchis Stossich of Linton, 1901); 1958a, 200(as syn. of P. americanus). --Caballero y C., E., 1952a, 14(as syn. of P. americanus).

mollis (Leidy, 1856) Stiles, C. W., 1896n, 205. --Caballero y C., E., 1952a, 14 (as syn. of P. americanus Luhe, 1906). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 42; 1942a, 124(Sternotherus odoratus; United States). --Manter, H. W., 1949c, 220-221. --Ward, H. B., 1918a, 397, fig. 688(Aromochelys odorata).

oligorchis Johnston, S. J., 1913a, 362, 383-386, pl. 23, fig. 11, pl. 27, figs. 38-40 (Tetraodon hispidus; intestine; Queensland). --Odhner, T., 1927a, 7. --Price, W., 1932h, 8(as syn. of Schistorchis caneus).

polyorchis (Stossich, 1889) Stiles, C. W., 1896n, 205. --Caballero y C., E., 1952a, 14 (syn.: Distomum polyorchis Stossich, 1888, Polyorchis polyorchis Stossich, 1892); 1952b, 175, 176-178, 187, fig. 12. --Luehe, M. F. L., 1906b, 103. --Manter, H. W., 1931c, 410 (Cynoscion regalis, C. nebulosus; North Carolina). --Skrjabin, K. I., 1954a, 97-98, fig. 26 (Corvina nigra; intestine; Italy).

sciaenae Yamaguti, S., 1938c, 2, 55-57, fig. 33(Sciaena albiflora; small intestine; East China Sea). --Caballero y C., E., 1952a, 14; 1952b, 176, 180-182, 193, fig. 127(key). --Skrjabin, K. I., 1954a, 97(key), 104, 107, fig. 29.

urocotyle Parona, C., 1899b, 90, fig. (Scorpaena scrofa; Portoferrajo); 1902c, 5(Scorpaena porcus; Elba, S. scrofa; Portoferrajo). --Braun, M. G. C. C., 1902b, 23. --Odhner, T., 1905, 364.

PLERURUS Looss, 1907e, 604-605 (tod: P. digitatus)(Sterrhurinae, Hemiuridae). 1907c, 69, 78, 100, 152-153, 154. --Fuhrmann, O., 1928b, 109. --Pugilevskii, S. V., 1938b, 391, 396(spelled Pleururus). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 503 (Lecithochiriidae, Brachyphallinae). --Yamaguti, S., 1958a, 307 (as syn. of Lecithochirium).

species Szidat, L., 1950a, 237, 248-249, fig. 8(Eleginops maclovinus; stomach; Tierra del Fuego).

carangis (Yamaguti, 1942) Manter, H. W., & Pritchard, M. H., 1960a, 91(syn.: Lecithochirium carangis).

digitatus (Looss, 1899) Looss, A., 1907e, 60 (Sphyraena vulgaris; Red Sea, Sawakin). 1907c, 69, 152, 153-154, pl. 15, figs. 68, 69. --Gohar, N., 1934a, 330 (S. vulgaris; stomach; Sawakin, Vallée du Nil). --Manter, H. W.; & Pritchard, M. H., 1960a, 10 (syn.: Lecithochirium lobatum Yamaguti, 1952). --Pigulevskii, S. V., 1938b, 396. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 503-504, figs. 138-139.

longicaudatus (Yamaguti, 1953) Manter, H. W.; & Pritchard, M. H., 1960a, 91 (syn.: Lecithochirium longicaudatum).

PLESIOCHORINAE Pigulevskii, S. V., 1952b, 625, 626 (Gorgoderidae); 1953a, 560. --Mehra, H. R., 1960a, 159, 160(includes: Bicornuata, Plesiochorus). --Yamaguti, S., 1958a, 516.

PLESIOCHORUS Looss, A., 1901b, 205, 207, 209; 1901 1, 557, 558; 1902m, 414, 415, 416, 469-476 (includes Distoma cymbiformi Rudolphi, 1819, 371, Sonsino, 1893, 2, Stossich, 1895, 38, pl. 4, fig. 1, Braun, 1899, 729, Looss, 1899b, 605, Phyllodistomum cymbiforme(Rudolphi) Braun, 1901, 1, p

1, fig. 1), 479, 480, 682, 788, 791 (amphitypie very common), 813, 814, 844, 857, 863, 870 pl. 23, figs. 30-36.--Fuhrmann, O., 1928b, 112.--Mehra, H. R., 1960a, 160.--Nagaty, H. F., 1930a, 102, 103, 104, 106, fig. c.--Odhner, T., 1902b, 65, 67; 1910d, 14.--Pigulevskii, S. V., 1953a, 560, 563-564.--Pratt, H. S., 1902a, 888, 901.--Travassos, L. P., 1922d, 126, 131, 221, 226, pl. 26, fig. 5.

cymbiformis (Rudolphi, 1819) Looss, A., 1901b, 205, 207, 209; 1901 1, 557, 558; 1902m, 414, 415, 417, 469-476 (includes Distoma cymbiformis Rudolphi, 1819, 371, Sonsino, 1893, 2, Stossich, 1895, 38, pl. 4, fig. 1, Braun, 1899, 729, Looss, 1899b, 605, Phyllodistomum cymbiforme (Rudolphi) Braun, 1901, 1, pl. 1, fig. 1), 479, 480, 682, 788, 791 (amphitypie very common), 813, 814, 844, 857, 863, 870, pl. 23, figs. 30-36.--Caballero y C., E., 1954b, 32-34, 56, figs. 1, 2 (Chelone mydas; Panama).--Cary, L. R., 1930a, 325-326 (Caretta caretta; urinary bladder; Tortugas).--Fuhrmann, O., 1928b, 75.--Gohar, N., 1934a, 323 (Chelone mydas; vessie, Thalassochelys corticata; Egypt).--Luehe, M. F. L., 1906b, 105.--Nybelin, O., 1926a, 20.--Odhner, T., 1902b, 68.--Oguro, Y., 1942a, 164 (Caretta olivacea; Kurio, Yakusima, Japan).--Pigulevskii, S. V., 1953a, 564, fig. 150 (Chalichelis [for Halichelys] atra), 567 (of Looss, 1902 as syn. of P. cymbiformis elongatus Pigulevskii, 1952).--Pratt, H. S., 1914b, 420-423, pl. 4, fig. 3, pl. 5, fig. 13 (Caretta caretta; urinary bladder & rectum; Loggerhead Key, Florida).

ymbiformis elongatus Pigulevskii, S. V., 1953a, 567, figs. 151-151a (syn.: P. cymbiformis of Looss, 1902, 469) (Carettochelys insculpta (Thalassochelys corticata); urinary bladder; New Guinea).

sclerops Travassos, L. P., 1928c, 337 (? lapsus for Pachypsolus sclerops).

LESIOCREADIINAE Winfield, G. F., 1929a, 86.

LESIOCREADIUM Winfield, G. F., 1929a, 86.--Hopkins, S. H., 1934a, 104.--Hunter, G. W., 1932b, 19 (char. emend.).--Van Cleave, H. J.; & Mueller, J. F., 1934a, 212 (as syn. of Macroderoides Pearse, 1924).

arvum Hunter, G. W., 1932b, 16-21, pl. 3, figs. 1-5 (Lepisosteus osseus, Amia calva; intestine; Lake Champlain, N. Y.).

ypicum Winfield, G. F., 1929a, 81-87, pl. 8, figs. 1-10 (Amia calva; intestine; Douglas Lake, Michigan).--Hunter, G. W., 1932b, 17, 18.--Van Cleave, H. J.; & Mueller, J. F., 1932a, 54.

LESIODISTOMUM Dayal, J., 1942c, 171 (tod: P. callichrius); 1949a, 93.

allichrius Dayal, J., 1942c, 171-172 (Callichrous pabda; urinary bladder); 1949a, 93-96 (C. pabda; India).

LEUROCOTYLE) Monticelli, F. S., 1892, 213 (subg. of Octocotyle).

PLEUROCOTYLE[a] Gervais, P.; & Van Beneden, P. J., 1859b (based upon Grube, 1855a, 137 (mt.: P. scombri).--van Beneden, P. J.; & Hesse, C. E., 1864a, 96.--Brandes, G. P. H., 1898a, 890.--Braun, M. G. C. C., 1890a, 413, 414, 462, 477, 516, 517, 523, 534, 535, 546; 1893a, 890.--Cerfontaine, P., 1895h, 918; 1896d, 515; 1899a, 391.--Diesing, K. M., 1859c, 444 (as syn. of Grubea Diesing).--Fuhrmann, O., 1928b, 30 (as syn. of Grubea Diesing).--Gamble, F. W., 1896a, 73; 1901a, 73.--Monticelli, F. S., 1888a, 8, 11, 48, 84, 89, 99; 1903c, 336 (Pleurocotylidae, Pleurocotylinae).--Perrier, E., 1897a, 1805.--Pratt, H. S., 1900a, 646, 651, 656, fig. 28.--Taschenberg, O., 1879c, 69; 1879g, 239. 248 (syn.: Octobothrium ?Grube, Tetracotyle Grube, Grubea Diesing).--Ziegler, H. E., 1883b, 552.

scombri (Grube, 1855) [Gervais, P.; & van Beneden, P. J., 1859b, 194, does not use combination, based on Troschel's Arch., 1855, 137].--van Beneden, P. J.; & Hesse, C. E., 1863a, 100; 1864a, 100 (syn.: Octobothrium scombri Grube, Grubea scombri) (maquereau).--Braun, M. G. C. C., 1890a, 407, 414, 418, 462, 518, 535, 548, 552.--Knoch, K., 1894a, 11, 12.--Lang, A., 1880a, 44-46, 50, 62, pl. 1, fig. 2, pl. 2, fig. 17.--Linton, E., 1940a, 17, pl. 16, figs. 210-214 (Pneumatophorus grex; gills; Woods Hole, Massachusetts).--Lo Bianco, S., 1909a, 569 (Scomber; Napoli).--Parona, C., 1894a, 549, 595, 671, 680; 1902c, 3 (Scomber colias, S. scomber, S. sp.: Portoferrajo).--Parona, C.; & Perugia, A., 1890, 7.--Perrier, E., 1897a, 1805 (maquereau [mackerel]; branchies).--Pratt, H. S., 1900a, 656, 657, fig. 28.--Scott, T., 1901a, 147.--Taschenberg, O., 1878b, 575-577; 1879c, 35; 1879g, 248-249 (syn.: Octobothrium scombri Nord., Tetracotyle scombri Grube, Grubea cochlear Diesing) (Scomber scombrus, S. colias; Naples).--Zolezzi, G., 1938a, 59 (Scomber scomber).

PLEUROCOTYLIDAE Monticelli, F. S., 1903c, 336.

PLEUROCOTYLINAE Monticelli, F. S., 1903c, 336 (Pleurocotylidae).

(PLEUROGENES) Mehra, H. R.; & Negi, P. S., 1928a, 98, 99 (subg. of Pleurogenes).--Mehra, R. R., 1935a, 111 (Pleurogenetinae).--Srivastava, H. D., 1934b, 250, 251.

PLEUROGENES Looss, A., 1896b, 97 (tod. P. claviger); 1899b, 614, 615, 616-617, 622, 623; 1901b, 194; 1902m, 820, 838.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 29, 67, 70,

[a] Gervais & van Beneden use both Pleurocotyle & Pleurocotylus, but they evidently intended the former as a French vernacular name, the latter as the Latin scientific name. Later authors apparently overlooked this fact.

76.--Dollfus, R. P. F., 1951a, 141(key).--Fuhrmann, O., 1928b, 66-115.--Gupta, N. E., 1954g, 146-147.--Isaichikov, I. M., 1926b, 119-120, 127.--Kaw, B. L., 1950a, 82, 89 (Lecithodendriidae, Pleurogenetinae).--Luehe, M. F. L., 1899k, 536; 1900w, 509; 1909b, 115, 116.--Macy, R. W., 1936b, 323 (key).--Mehra, H. R.; & Negi, P. S., 1928a, 96, 98.--Odhner, T., 1910d, 83.--Poche, F., 1926b, 139(fam. Lecithodendriidae).--Pratt, H. S., 1902a, 889, 902.--Semenov, V. D., 1929a, 150.--Skarbilovich, T. S., 1948a, 517(syn.: Tellogonella), 530 (of Mehra & Negi, 1928 as syn. of Pleurogenoides Travassos, 1921).--Srivastava, H. D., 1934b, 243-244, 249-250 (syn.; Pleurogenoides Travassos, 1921, Loxogenes Stafford) (Lecithodendriidae, Pleurogenetinae) (contains; Pleurogenes subg., Telogonella subg.).--Stafford, J., 1905a, 683, 684.--Stiles, C. W., 1901r, 183 (Pleuronectes, lapsus calami), 185.--Stossich, M., 1899b, 7, 10.--Travassos, L. P., 1921h, 74, 77; 1928b, 189, 195; 1930f, 63; 1930h, 251-256, pl. 68, figs. 1-4.

species Fantham, H. B.; & Porter, A., 1948a, 614, pl. 1, fig. 18(Salvelinus fontinalis; Quebec).

species Hsü, H. -F.; & Li, S. Y., 1940a, 559, 563-564, 565 (Bufo bufo asiaticus; small intestine; China).

species Li, S. Y.; & Hsü, H. F., 1951a, 32, 33, 34, 40(Bufo b. gargarizans; Peiping).

species Wu, E., 1937d, 4(Rana nigromaculata; Hangchow area).

arcanum (Nickerson, 1900) Pratt, H. S., 1902a, 959.--Klein, W., 1905a, 71(spelled arcanus); 1905b, 13 (spelled arcana).--Mehra, H. R.; & Negi, P. S., 1928c, 100.--Pigulevskii, S. V., 1932a, 431(sp. inq.).--Srivastava, H. D., 1934b, 251(key).--Stafford, J., 1905a, 683(type of Loxogenes).

betencourti (Monticelli, 1893) Stossich, M., 1899b, 10 (Scyllium canicula, S. stellare; Boulogne).--Looss, A., 1899b, 622.

bicolor (Krull, 1933) Srivastava, H. D., 1934b, 250(key)(to subg. Telogonella).

brusinae (Stossich, 1899) Stossich, M., 1899b, 10 (Oblata melanura; Triest).--Looss, A., 1899b, 622.

claviger (Rudolphi, 1819) Looss, 1899b, 569, 617; 1902m, 787, 820.--André, E., 1912c, 478-479 (Bufo vulgaris; Geneve); 1913a, 182, 191 (Rana esculenta, Rana temporaria; Switzerland); 1917a, 172 (Hyla viridis).--Baylis, H. A., 1928g, 333(Rana temporaria; England); 1939a, 481 (Rana temporaria; Cambridgeshire, British Isles).--Bittner, H.; & Sprehn, C. E. W., 1928a, 13, 46, 70, 88, 97.--Blunck, H., 1923a, 315.--Braun, M. G. C. C.; & Lühe, M. F. L., 1909a, 119, 120, fig. 54; 1910a, 131, 132 (syn.: Distomum clavigerum).--Bykhovskii, B., 1929a, 17; 1932b, 26, 27, 28, 29, 30, 31, 32, 35, 36, 37, 38(Rana ridibunda, Rana arvalis, Rana temporaria, Hyla arborea, Bufo vulgaris, Bufo viridis, Molge cristatus, M. vulgaris, Rana esculenta; Kiev 1933a, 48, 49, 50, 51, 52, 53, 54, 56, 57.--Căpuse, I.; & Dancău, D., 1957b, 145(Rana ridibunda, Rana temporaria, Hyla arborea; République Populaire Roumaine).--Cort, W. W., 1919c, 290, 294.--Dubinin, M. N., 1950c, 313, 340 (Rana ridibunda, Rana esculenta, Rana temporaria, Plarorbis sp.; Volga delta).--Fadeev, N. N., 1929a, 13 (Donets basin).--Fiebiger, J., 1923a, 425 (Frosch).--Fuhrmann, O., 1928b, 53, fig. 76.--Golikova, M. N., 1960b, 986, 989 (Rana temporaria; small intestine; Kaliningrad oblast).--Grossman, T.; & Sandner, H., 1954a, 348 (Rana temporaria, Rana esculenta, Bufo bufo, Białowieza National Park).--Hall, M. C., 1929b, 19(primary host: frogs, toads; secondary host: water beetles).--Isaichikov, M., 1922a, 273(Bufo viridis); 1923c, 21, 26 (Rana ridibunda); 1926b, 63, 64, 68, 71, 115, 116, 117, 119, 120-127, 140, 146, 149, 152, 154, 156, 157, 158.--Isaichikov, I. M.; & Zakharov, N. P., 1929a, 53.--Klein, W., 1905a, 69; 1905b, 11, 13, 17.--Kolendo, A., 1958a, 673(Bufo viridis; Lublin); 1959a, 432, 437, 439.--Kopřiva, J., 1957a, 196, figs. 4 d-e (Rana esculenta, Bombina bombina; Czechoslovakia).--Kotova, E. I., [1937a], 139(Rana esculenta, Rana temporaria; Klyazma river near Bolshev Biological Station).--Kowalski, M., 1902d, 27 (syns.: Distoma cviger Rudolphi, D. neglectum Linstow 1904f, 22; 1905c, 22.--Layman, E. M., 1933a, 199, 200-201(Rana esculenta; Da Jakobteiche, Biol. Station, Kossino).--Luehe, M. F. L., 1901p, 171; 1909b, 1, fig. 90(Rana temporaria, Rana esculenta, Bufo calamita, Bufo variabilis, Bufo vulgaris).--Markov, G. S.; & Rogoza, M. L., 1953a, 582 (dynamics of growth); 1953, 169 (grass frog); 1955a, 1204.--Mathias, P.; & Vignaud, R., 1935a, 397-398(Bithynia tentaculata; Nîmes, Rana temporaria, Molge palmata, phryganes, dytiques[water beetles], Hyla arborea(all exper.)).--Mazurmovich, B. N., 1951a, 14, 17(Rana ridibunda, Rana esculenta; vicinity of Kiev).--Mehra, H. R.; & Negi, P. S., 1928a, 101.--Mödlinger, G., 1925a, 17.--Neuhaus, W., 1940a, 207, 208, 228, 237, 238, 240, fig. 17 (biology & development).--Odening, K., [1955a], 488; 1957, 291, 297, 300 (Rana esculenta esculenta; Thuringia).--Odhner, T., 1900b, 17; 1910d, 84.--Paul, D., 1934a, 181, 182, 184, 192 (spelled claviges) (Rana temporaria, Rana arvalis, Rana esculenta; Breslau).--Pigulevskii, S. V., 1932a, 431.--Prokopič, J., 1957e, 251 (Rana arvalis; Czechoslovakia); 1960a, 153, 157 (Rana ridibunda, Bombina variegata; intestine; Albania).

Ransom, B.H., 1921j, 59, 86(water beetle (larva)).--Reichenow, E.; & Wülker, G., 1929a, 168.--Ritchie, J., (jr.), 1915a, 37 (Rana temporaria; intestine; Beith, North Ayrshire).--Ruszkowski, J. S., 1925c, 177(Rana esculenta, Bufo vulgaris); 1926b, 177(Rana esculenta; Białowieza, Pologne, Bufo vulgaris; Piotrkow, Pologne).--Sandner, M., 1949a, 8, 11, 12, 13(Hyla arborea, Rana terrestris, Rana temporaria, Rana esculenta; Varsovie).--Seno, H., 1907a, 356, 357.--Sewell, R. B. S., 1922a, 218, 349. Sinitzin, D. F., 1905a, 146.--Skarbilovich, T. S., 1948a, 517-518.--Skrjabin, K. I., 1919a, 8, 12; 1927g, 255(Rana temporaria; Georgia).--Sprehn, C. E. W., 1930s, 272. --Srivastava, H. D., 1934a, 251 (key) (to subg. Telogonella).--Stafford, J., 1905a, 684(type).--Thieme, E., 1914a, 98, 99, 100, fig. 5.--Travassos, L. P., 1921h, 77; 1930h, 252-254, pl. 68, figs. 1, 2.--Viksne, V. A., 1959b, 284, 285, 286(Rana temporaria, R. ridibunda, R. esculenta, Pelobates fuscus, Bufo bufo; Latvian SSR). --Vlasenko, P. V., 1930a, 50, 51, 52(Rana ridibunda, R. arval[is]; Kharkiv).--Walton, A. C., 1946h, 591(Hyla arborea = H. viridis; Europe); 1947b, 26(Rana arvalis; Europe); 1947f, 685 (Rana esculenta; Europe); 1948c, 745 (Rana esculenta ridibunda, Europe); 1949, 39 (Rana temporaria; Europe).--Wikgren, B. J., 1956a, 84, 86, 89 (Rana temporaria; Finland).--Wiśniewski, W. L., 1958a, 48, 49 (Parapomyx [for ---ponyx] sp., Phryganea sp., Sialis glavilatera; Drużno Lake, Poland).--Zailer, O., 1914a, 386.--Zhadin, V. I., 1921a, 66, 67, 70, 72, 73, 83, 88.

onfusus (Looss, 1894) Klein, W., 1905a, 68; 1905b, 10, 11, 12, 13, 17.--Hall, M. C., 1929b, 56 (water beetles).--Pigulevskii, S. V., 1932a, 431.

reycineti Johnston, S. J., 1912a, 341-345, figs. 16, 77-80(Hyla freycineti; duodenum). --Mehra, H. R.; & Negi, P. S., 1928a, 100. --Srivastava, H. D., 1934a, 251(key).

astroporus Luehe, M. F. L., 1901p, 166-171(Rana cyanophlyctis; small intestine; India).--Bhalerao, G. D., 1936d, 207-208, 225(Rana tigrina; Nagpur).--Guberlet, J. E., 1928c, 210.--Isaichkov, I. M., 1926b, 119.--Klein, W., 1905a, 68, 69; 1905b, 10, 11, 13, 14.--Mehra, H. R.; & Negi, P. S., 1928a, 100.--Pigulevskii, S. V., 1932a, 431.--Srivastava, H. D., 1934a, 251(key). --Stafford, J., 1905a, 684.--Tubangui, M. A., 1928b, 356.--Walton, A. C., 1947e, 685 (Rana cyanophlyctis, India; Ceylon); 1950, 625 (Rana tigrina; Burma, Ceylon, India).

astroporus equalis Mehra, H. R.; & Negi, P. S., 1928a, 86-89, pl. 3, fig. 3, pl. 8, fig. 12, 13(Rana tigrina; duodenum; Allahabad, Benares).--Bhalerao, G. D., 1936d, 207. --Srivastava, H. D., 1934a, 251; 1934c, 113 (Rana cyanophlyctis; duodenum; U. P., India).--Walton, A. C., 1947e, 685 (Rana cyanophlyctis; India, Ceylon); 1950, 625 Rana tigrina; Burma, Ceylon, India).

glaviger Sinitsin, D. F., 1906a, 687, for claviger.

intermedius Isaichikov, I. M., 1925a, 7[nomen solum]; 1926b, 120, 127; 1927a, 162, 164(Rana arvalis altaica; intestine; northern Siberia); 1927b, 241 (Rana arvalis altaica; western Siberia).--Grabda, B., 1958c, 433, 434, 435-439, 443, figs. 1-3 (Rana terrestris; cysts in abdominal wall; Luze marshes in Forest Kampinos).--Isaichikov, I. M.; & Zakharov, N. P., 1929a, 52, 54, figs. 2, 3.--Skarbilovich, T. S., 1948a, 518-519.--Srivastava, H. D., 1934a, 250(key)(to subg. Telogonella).--Vlasenko, P. V., 1930a, 50, 51, 52, 53-55, fig. 1 (Rana ridibunda; Kharkiv).--Walton, A. C., 1947b, 26(Rana arvalis altaica; Siberia).

japonicus Yamaguti, S., 1936e, 551, 571-573, fig. 24(Rana nigromaculata; small intestine; Fukuoka Prefecture).--Okabe, K.; & Shibue, H., 1951a, 401-409, figs. 1-3(Neocaridina denticulata; Kurume, Kyushu; Rana nigromaculata nigromaculata(exper.).--Shibu, H., 1953a, 213-220, figs. 1-5(Bulimus kiushuensis; Kurume, Kyushu), Rana nigromaculata nigromaculata(exper.)).

lobatus Ozaki, Y., 1926b, 40-43, figs. 7, 8 (Polypedates buergeri; bile ducts; Yasuhara, Shihoku).--Mehra, H. R.; & Negi, P. S., 1928a, 101.--Skarbilovich, T. S., 1948a, 519, fig. 261.--Srivastava, H. D., 1934c, 250(key)(to subg. Telogonella).--Travassos, L. P., 1930h, 254, pl. 68, fig. 3.--Walton, A. C., 1950, 626.

loossi Africa, C. M., 1930b, 448-451, figs. 1-2(Rana esculenta; small intestine; Hamburg, Germany).--Bozhkov, D. K., 1957a, 495, 496, 507, 513, 516, fig. 4 (Rana ridibunda; small intestine; Sofia).--Căpuse, I.; & Dancău, D., 1957a, 145, 149, 151, fig. 1c (Rana ridibunda; small intestine; Roumaine).--Dollfus, R. P. F., 1951a, 142(as syn. of Candidotrema loossi).--Kopřiva, J., 1957a, 196-197, fig. 5a(Rana esculenta; Czechoslovakia).--Prokopič, J., 1960a, 153, 157(Rana dalmatina; intestine; Albania).--Sandner, H., 1949a, 8, 13, 14, 15, 21-22(Rana esculenta; Varsovie).--Skarbilovich, T. S., 1948a, 519-520, fig. 262.--Srivastava, H. D., 1934a, 250 (key)(to subg. Telogonella).--Travassos, L. P., 1930h, 255, pl. 68, fig. 4.--Viksne, V. A., 1959b, 284, 285, 286 (Rana temporaria; Latvian SSR).--Walton, A. C., 1947f, 685(Rana esculenta; Europe).

medians (Olsson, 1876) Klein, W., 1905a, 68; 1905b, 10, 11, 12, 13, 14, 17, 18.--André, E., 1913a, 191, 192 (Rana esculenta; intestine; Switzerland); 1917a, 172 (Rana esculenta, Triton palmatus; intestine).--

Balozet, L.; & Callot, J., 1938b, 18, 20, 21, fig. 1F-G (Rana esculenta; Richlieu (Indre-et-Loire). --Baylis, H. A., 1939a, 481 (Rana temporaria; Cambridgeshire, Brit. Is.). --Bittner, H.; & Sprehn, C. E. W., 1928a, 13, 123, fig. 36a. --Blunck, H., 1923a, 315. --Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 119, 120, fig. 55; 1910a, 131, 132, fig. 55. --Brown, F. J., [1931b], 23 (Molge vulgaris; Reddish canal). --Büttner, A., [1951a], 379 (Sialis lutaria (larvae); 1951c, 138, 163, 164, 166, 167, 168, 170, 171, 172-189, figs. 52-57 (Sialis lutaria); 1955a, 267. --Cort, W. W., 1919c, 290, 294. --Dollfus, R. P. F., 1924b, 305-308, 1 fig. (Gammarus pulex); 1938b, 480 (Echinogammarus berilloni, Gammarus pulex; la rivière la Veude (Indre-et-Loire)). --Fadeev, N. N., 1929a, 13 (Donets basin). --Fuhrmann, O., 1928b, 88, fig. 83. --Golikova, M. N., 1960e, 84 (Sialis flavilatera, Rana esculenta); 1960b, 986, 989 (Rana esculenta; small intestine; Kaliningrad Oblast). --Hall, M. C., 1929b, 19, 56, 69 (frogs, toads, water beetles; Agrion sp.). --Isaichikov, I. M., 1923c, 21, 22, 24 (Rana ridibunda; Gouvernement Moskau); 1926b, 119, 140. --Joyeux, C. E., 1920b, 186; 1923i, 331-332 (Rana esculenta ridibunda, Bufo mauritanicus; Gafsa). --Joyeux, C. E.; & Baer, J. G., 1928c, 215. --Joyeux, C. E.; Rondeau Du Noyer, M.; & Baer, J. G., 1932a, 407-409. --Kotova, E. I., [1937a], 139 (Rana esculenta, Rana temporaria, Klyazma river near Bolshev Biological Station). --Kowalewski, M., 1907c, 8 (Rana temporaria; Dublany, Poland). --Looss, A., 1899b, 617; 1902m, 820, 824. --Luehe, M. F. L., 1901d, 57; 1901p, 171; 1909b, 116, 117 (Rana esculenta, Rana temporaria, Bufo calamita, Bufo vulgaris, Bufo variabilis). --Mathias, P., 1924a, 375-377, figs. 1-4 (Rana temporaria; small intestine; Gammarus pulex; encysted; both from Paris); 1925b, 8. --Mehra, H. R.; & Negi, P. S., 1926a, 186 (Rana tigrina); 1928a, 100. --Neuhaus, W., 1940a, 207-242, fig. 1-16 (biology & development) (Bithynia tentaculata, Rana temporaria, Rana esculenta, Bufo vulgaris); 1940b, 65-77 (parasitic castration); 1941b, 244, 245, 257; 1949a, 300, 309, 310, 311, 312, 313, 314, 315, 316, 318, 319, fig. 11, 13, 14, 16-17. --Odening, K., [1955a], 492 (Rana esculenta); 1957b, 291, 296, 300, 301 (as syn. of Pleurogenoides medians (Olsson 1876) Travassos 1921), Rana esculenta esculenta, Thuringia). --Odhner, T., 1900b, 17; 1910d, 84, 90. --Pigulevskii, S. V., 1932a, 431, 432, 433. --Paul, D., 1934a, 184, 192 (Rana esculenta; Breslau). --Ransom, B. H., 1921j, 59, 86, 87 (water beetle (larva), Agrion (larva). --Reichenow, E.; & Wülker, G., 1929a, 168. --Ruszkowski, J. S., 1925c, 177 (Rana esculenta); 1926b, 177 (Rana esculenta, Wilanów ad Varsoviam, Pologne). --Seno, H., 1907a, 356, 357. --Sinitsin, D. F., 1905a, 145-146; 1906a, 687 (Agrion, beetle larvae; Warschau). --Sprehn, C. E. W., 1930a, 35, 273, fig. 22 (Rana esculenta, Agrion); 1932c, 35, fig. 22. --Srivastava, H. D., 1934b, 251 (key). --Stafford, J., 1905a, Apr. 11, 683 (as syn. of Loxogenes arcanum), 684, 685. --Stossich, M., 1900a, 7-8, fig. 12 (Rana esculenta; Triest). --Szidat, L., 1926b, 276, fig. 4. --Thieme, E., 1914a, 97, 99, 100, fig. 2. --Walton, A. C., 1946h, 591 (Hyla arborea =H. viridis; Europe); 1947b, 26 (Rana arvalis; Europe); 1947f, 685 (Rana esculenta; Africa; Europe); 1948c, 745 (Rana esculenta ridibunda; Europe, North Africa); 1949, 39 (Rana temporaria; Europe); 1953, 648 (Discoglossus pictus (larvae); Africa). --Wu, K., 1938b, 4 (Chironomus sp., Ephemerides sp., Libellula sp., Aeschna sp., Acilius sulcatus, Dytiscus marginalis, Asellus aquaticus). --Zailer, O., 1914a, 386. --Zhadin, V. I., 1921a, 66, 67, 70, 71, 72, 73, 84, 88 (Rana esculenta, Rana temporaria, Bufo vulgaris).

medians equalis Mehra, H. R.; & Singh, P., 1926c, 186 (Rana tigrina). --Walton, A. C., 1950c, 625 (Rana tigerina; Burma, Ceylon, India).

minus Pigulevskii, S., 1931a, 9-10, fig. 3 (Esox lucius; intestine; Dnjper); 1932a, 426, 427, 431-433, 451, fig. 1 (Esox lucius). --Srivastava, H. D., 1934b, 251 (key).

natalensis Porter, A., 1938a, 6, 9, 349-351, pl. 58, figs. 3-4 (Lymnaea natalensis; liver; Hartebeestpoort Dam, South Africa).

orientalis Srivastava, H. D., 1934b, 244-246, 251, 255, fig. 2 (to subg. Telogonella) (Rana cyanophlyctis; intestine; Sitapur, Oudh, India); 1934c, 113, 116. --Skarbilovich, T. S., 1948a, 520, 525-526, fig. 263. --Walton, A. C., 1947e, 685 (Rana cyanophlyctis; India; Ceylon).

pabdai Pande, B. P., 1937f, 111-113, fig. 1 (Callichrous pabda; small intestine; Allahabad).

prayagi Mehra, H. R.; & Singh, P., 1926c, 185-186 (Rana tigrina; posterior part of small intestine & rectum); 1926b, 186. --Walton, A. C., 1950, 625 (Rana tigerina; Burma, Ceylon, India).

sawanensis Gupta, N. K., 1954g, 143-148, fig. 1 (Rana cyanophlyctis; intestine; Hoshiarpur, India) (subg. Telogonella). --Coil, W. H.; & Kuntz, R. E., 1960c, 285 (Rana tigrina; small intestine; Dacca, East Pakistan). --Walton, A. C., 1956a, 654 (Rana cyanophlyctis; India).

sitapurii Srivastava, H. D., 1934b, 246-248, 251, 255, fig. 3 (Rana cyanophlyctis; duodenum; Sitapur, Oudh, India); 1934c, 113, 115, 116 (Rana cyanophlyctis; Sitapur District). --Walton, A. C., 1947e, 685 (Rana cyanophlyctis; India, Ceylon).

solus Johnston, S. J., 1912a, 345-346, fig.

17(Hyla aurea;intestine).--Mehra, H. R.; & Negi, P. S., 1928a, 100.--Srivastava, H. D., 1934b, 251(key).--Walton, A. C., 1946, 592(Hyla aurea;Australia).

sphaericus Klein, W., 1905a, 68-72, pl. 5, figs. 4-5 (Rana hexadactyla; Darm; Koenigsberg, from India); 1905b, 10-14, pl. 1, fig. 5.--Isaichikov, I. M., 1926b, 119.--Pigulevskii, S. V., 1932a, 431.--Srivastava, H. D., 1934b, 251(spelled sphericus) (key).

sphericus Mehra, H. R.; & Negi, P. S., 1928a, 100.

stromi (Travassos, 1930) Srivastava, H. D., 1934b, 251(key).--Walton, A. C., 1948c, 745(Rana esculenta ridibunda;Europe).

stromi punicus (Balozet & Callot, 1938) Walton, A. C., 1948c, 745 (Rana esculenta ridibunda;North Africa).

tacapense ("Sons., 1894" of Looss, 1896) Stossich, M., 1899b, 10(=Prosotocus tener [tacapense was a misdetermination]) (in camaleonte;Tunisia;Alessandria).

tacapensis (Sonsino, 1894) Looss, A., 1899b, 622.--Callot, J., 1936a, 143-146, figs. 8-9 (Rana ridibunda;intestin posterieur;Nefzaoua, Sud Tunisien).--Gohar, N., 1934a, 324(Chamaeleon vulgaris;intestine;Alexandrie).

taylori Tubangui, M. A., 1928b, 356-357, pl. 2, figs. 2-3(Rana vittigera; intestine;Los Baños, Philippine Islands); 1933c, 192(syn.: Pleurogenoides taylori (Tubangui, 1928) Travassos, 1930.--Li, L. Y., 1937b, 61, 67, 68-69, 70 (Rana rugulosa; Canton).--Srivastava, H. D., 1934b, 251(key).--Walton, A. C., 1949, 40(Rana vittigera=R. cancrivora;Philippines).

tener (Looss, 1898) Looss, A., 1898a, 461; 1899b, 622.--Isaichikov, I. M., 1926b, 119. Joyeux, C. E., 1923i, 332.--Klein, W., 1905b, 10, 11, 12, 13; 1905a, 68.--Mehra, H. R.; & Negi, P. S., 1928a, 100.--Pigulevskii, S. V., 1932a, 431.--Srivastava, H. D., 1934b, 251(key).

trigonocephalus (Rudolphi, 1809) Bittner, H.; & Sprehn, C. E. W., 1928a, 89.

LEUROGENETIDAE Bittner, H.; & Sprehn, C. E. W., 1928a, 50, 76 (spelled Pleurogenitidae), 94.--Dollfus, R. P. F., 1927a, 1349.

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PLEUROGENIDAE Odening, K., 1959a, 449 (includes: Pleurogenes, Pleurogenoides, Prosotocus, Loxogenoides, Aliptrema).

PLEUROGENINAE Travassos, L. P., 1921h, 74, 77; 1928b, 189, 195; 1930f, 63.--Dollfus, R. P. F., 1951a, 105, 127, 141-142(key).--

PLEUROGENOIDES Travassos, L. P., 1921h, 77 (tod:P. tener (Looss, 1898); 1928b, 189, 195; 1930f, 63-71.--Dollfus, R. P. F., 1951a, 141(key).--Fuhrmann, O., 1928b, 115.--Kaw, B. L., 1950a, 82, 89(Lecithodendriidae, Pleurogenetinae).--Macy, R. W., 1936b, 323, (key).--Poche, F., 1926b, 139 (Lecithodendriidae).--Skarbilovich, T. S., 1948a, 530-531 (syn.:Pleurogenes of Mehra & Negi, 1928).--Srivastava, H. D., 1934b, 249(syn.:Pleurogenes Looss).

arcanum (Nickerson, 1900) Kaw, B. L., 1943a, 107.

bufei Kaw, B. L., 1943a, 107(for bufonis).

bufonis Kaw, B. L., 1943a, 100-104, figs. B(1)-B(2)(Bufo viridis;intestine;Srinagar, Kashmir); 1950a, 70(Bufo viridis, Kashmir; Bimna(Srinagar); Shalimar, Harwan, Hundawara & Shupyan).

compactus Shtrom, Z. K., 1940a, 199-200, 216, 221, fig. 13(Rana esculenta ridibunda; intestine; Kirghisia (Osh, Turkestan).--Căpuse, I.; & Dancău, D., 1957b, 146, 149, 151, fig. 1d(Rana ridibunda;small intestine;République Populaire Roumaine).--Skarbilovich, T. S., 1948a, 531-532, fig. 266.--Sosnina, E. F., 1952a, 112 (Rana ridibunda;Tadzhikistan).--Walton, A. C., 1953c, 649(Rana esculenta ridibunda;Turkestan).

freycineti (Johnston, 1912) Travassos, L. P., 1930f, 68, 70, pl. 24, fig. 9(Hyla freycineti).--Skarbilovich, T. S., 1948a, 532 (H. freycineti;intestine;Australia).

gastroporus (Luehe, 1901) Travassos, L. P., 1921h, 77(spelled gastrophorus); 1930f, 67-68, 70, pl. 23, figs. 5-6, pl. 24, fig. 7 (Rana cyanoph[l]yctis).--Simha, S. S.,

1958a, 161, 166, 213, 214(Chamaeleon zeylanicus;Hyderabad).—Singh, K. S., 1954b, 207-208(syn.:Pleurogenoides gastroporus var. equalis Mehra & Negi, 1926)(Rana tigrina).—Skarbilovich, T. S., 1948a, 532. 535, fig. 268.

gastroporus equalis (Mehra & Negi, 1928) Singh, K. S., 1954b, 207(as syn. of Pleurogenoides gastroporus Lühe, 1901).

ifranensis Dollfus, R. P. F., 1958g, 563-568, figs. 1-4 (Bufo bufo spinosus; intestine; (I frane (Moyen Atlas)).

japonicus (Yamaguti, 1936) Kaw, B. L., 1943a, 107.

medians (Olsson, 1876) Travassos, L. P., 1921h, 77; 1930f, 65-67, pl. 22, figs. 2-4 (Rana esculenta, R. esculenta ridibunda). --Bailenger, J.; & Chanseau, J., [1955a], 548, 557 (Rana esculenta; Bordeaux). --Bozhkov, D. K., 1957a, 496, 505, 507, 513, 516, fig. 5(Rana ridibunda;Sofia). --Bykhovskii, B. E., 1933a, 48, 50, 51, 52, 53, 54, 57.--Căpuse, I.; & Dancău, D., 1957b, 146, 149, 151, fig. 1é (Rana ridibunda, Rana temporaria; intestine; République Populaire Roumaine). --Dollfus, R. P. F., 1929d, 86(Chamaeleon vulgaris). --Dubinina, M. N., 1950c, 313 (Rana ridibunda; Volga Delta).--Ginetsinskaia, T. A., 1959a, 65, 72(Bithynia tentaculata, larvae of aquatic insects, green frog; Rybinsky Reservoir). --Grossman, T.; & Sandner, H., 1954a, 348 (R. esculenta;Bia/owieza National Park). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 36; 1942a, 113(Chamaeleo chamaeleon;Tunisia).--Isaichikov, I. M., 1926b, 64, 65, 149, 152, 154, 156, 157, 158(Rana temporaria). --Isaichikov, I. M.; & Zakharov, N. P., 1929a, 53. --Joyeux, C.; & Baer, J. G., [1931c], 383, 399(batraciens, arthropodes aquatiques, Gammarus pulex, grenouille). --Joyeux, C. E.; Rondeau Du Noyer, M.; & Baer, J. G., 1930a, 967-973, 975, 976 (Chamaeleon vulgaris, Rana temporaria, Hyla arborea, Gammarus pulex, Limnaea limosa, Dendrocoelium lacteum, Planorbis corneus, Bythinia tentaculata, Acilius sulcatus, Dytiscus marginalis, Asellus aquaticus, Lumbriculus variegatus, Planaria polychroa). --Kolendo, A., 1958a, 673 (Bufo viridis;Lublin); 1959a, 432, 437, 439. --Kopřiva, J., 1957a, 197, fig. 5b, (Rana esculenta, Rana temporaria; Czechoslovakia). --Mazurmovich, B. N., 1951a, 14, 47-48, figs. 9, 10 (Rana ridibunda, Rana esculenta, Rana temporaria, Pelobates fuscus, Bufo viridis;vicinity of Kiev.). --Milogradova, G. P.; & Spasskii, A. A., 1957a, 200(Rana chensinensis; eastern Siberia). --Odening, K., 1957b, 291, 296, 300, 301(syn.:Pleurogenes medians(Olsson, 1876) Looss 1896)Rana esculenta esculenta;Thuringia);1959a, 458, 461, 472, 473 (Corduliinae-Larven; Deutschland). --Prokopič, J., 1960a, 153, 157 (Rana ridibunda, R. dalmatina, Bombina variegata;intestine;Albania). --Sandner, H., 1949a, 8, 11, 12 (Bufo bufo, Rana terrestris, R. temporaria, R. esculenta; Varsovie). --Shevchenko, N. N., 1954b, 77 (Acerina cernua;northern Donets river); 1956b, 275, 291. --Skarbilovich, T. S., 1948a, 535, fig. 269.--Viksne, V. A., 1959b, 284, 285, 286(Rana esculenta, Bufo viridis;Latvian SSR). --Vlasenko, P. V., 1930a, 50, 51, 52 (Rana ridibunda, Rana esculenta;intestine;Kharkiv). —Wisniewski, W. L., 1958a, 28(Drużno Lake, Poland); 1958a, 48, 49 (Agrion sp., Aeschna sp., Parapomyx[for ---ponyx]sp., Ryacophila potapomoides, Sialis flavilatera; Drużno Lake, Poland).

medices Bykhovskii, B. E., 1933a, 50, 48, 51, 52, 53, 54, 57 for medius).

medius Bykhovskii, B. E., 1932b, 28, 29, 31, 32 [? for medians (Olsson, 1876)](Rana esculenta, Rana ridibunda, Rana arvalis, Bufo vulgaris, Molge cristatus, M. vulgaris;Kiev, USSR); 1933a, 48, 51, 52, 53, 54, 57.

minus (Pigulevskii, 1931) Kaw, B. L., 1943a, 107.--Skarbilovich, T. S., 1948a, 535-536, fig. 270(Esox lucius;intestine;Dnepr.).

pabdai (Pande, 1937) Kaw, B. L., 1943a, 107.

sitapurii (Srivastava, 1934) Kaw, B. L., 1943a, 107. --Dissanaike, A. S.; & Fernando, C. H., 1960a, 889-890 (Parathelphusa ceylonensis; Nugegoda, Ceylon, Rana hexadactyla (exper.)). --Skarbilovich, T. S., 1948a, 536, 539, fig. 271(Rana cyanophlyctis;duodenum;India).

solus (Johnston, S. J., 1912) Travassos, L. P., 1930f, 68, 70, pl. 23, fig. 19 (Hyla aurea). --Skarbilovich, T. S., 1948a, 540 (H. aurea;intestine;Australia).

sphaericus (Klein, 1905) Travassos, L. P., 1921h, 77; 1930f, 68, 70, pl. 23, fig. 8(Rana hexadactyla).--Skarbilovich, T. S., 1948a, 540(R. hexadactyla;intestine;India).

stromi Travassos, L. P., 1930f, 69, pl. 25, figs. 13-15(Rana esculenta ridibunda;intestine;Kuschk-Turquestão). --Prokopič, J., 1960a, 153, 157 (Bombina variegata, Rana dalmatina; intestine;Albania). --Skarbilovich, T. S., 1930f, 540, 543, fig. 274.

stromi punicus Balozet, L.; & Callot, J., 1938b, 18-21, 28, figs. 1 A-E (Rana ridibunda;intestin antérieur;Jardin du Belvédère, Tunis).

taylori (Tubangui, 1928) Travassos, L. P., 1930f, 68-69, 70, pl. 24, figs. 11-12(Rana vittigera). --Tubangui, M. A., 1933c, 192. (Rana vittigera;intestine;Philippines). --Skarbilovich, T. S., 1930f, 543-544, fig. 275.

tener (Looss, 1898) Travassos, L. P., 1921h, 77; 1930f, 65, 70, pl. 22, fig. 1(lacertilia). --Dollfus, R. P. F., 1929d, 86(Chamaeleon

basilicus).--Hughes, R.C.;Higginbotham, J.W.; & Clary, J.W., 1941a, 36; 1942a, 113 (Chamaeleo basiliscus;Egypt).

LEUROGONIUS Looss, A., 1901 l, 567, 568, 569(tod.:P. longiusculus); 1902m, 417, 557, 564, 569, 570, 572, 579, 583, 588, 589, 591, 594, 595, 596, 597, 599, 603, 609, 610, 612-616.--Fuhrmann, O., 1928b, 122.--Manter, H. W., 1947a, 263 (syn.:Himasomum).--Mehra, H. R., 1932a, 327; 1932d, 246.--Mehra, R.K., 1939a, 99, 109, 122-125, 128 (syn.:Glyphicephalus Looss, 1901, Barisomum Linton, 1910, Himasomum Linton, 1910, Myosaccus Gilbert, 1938).--Poche, F., 1927b, 211(Pronocephalidae).--Pratt, H.S., 1902a, 890, 910.--Price, E. W., 1931g, 6, 9.--Ruiz, J.M., 1946a, 254, 265, 281, 290-291, 292, 296 (emend.)(key).--Skrjabin, K.I., 1955d, 82, 85-86.--Solov'ev, P.F., 1911b, 76.

americanus Caballero y C., E.; Zerecero y D., M.E.; & Grocott, R.G., 1955a, 175-178, figs. 17-18 (Chelone mydas; intestine; Isla de Chepillo, Bahía de Panamá).

bilobus Looss, A., 1901 l, 569 (Chelone mydas; Darm; Egypt); 1902m, 567-568, 569, 878, pl. 27, fig. 100.--Gohar, N., 1934a, 330 (Chelone mydas; intestin grêle; Côte d'Egypte).--Ruiz, J. M., 1946a, 292.--Skrjabin, K.I., 1955d, 92, fig. 26.

candidulus (Linton, 1910) Manter, H. W., 1947a, 262-263, 374, 386(spelled candibulus)(syn.:Himasomum candibulum Linton, 1910, Barisomum candibulum (Linton, 1910) Price, 1931)(Holacanthus ciliaris (L.) (=Angelichthys ciliaris), Pomacanthus arcuatus; Tortugas, Florida).--Pérez Vigueras, I., 1955a, 49, 50, pl., fig. 11 (Pomacanthus arcuatus; litoral norte de La Habana).--Siddiqi, A.H.; & Cable, R. M., 1960a, 270(as syn. of Glyphicephalus candidulus(Linton, 1910)).--Skrjabin, K. I., 1955d, 95-96, fig. 27.

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chelonii Mehra, R. K., 1939a, 99, 116-119, 124, figs. 8-9 (Chelone mydas; small intestine; Karachi).

erubescens (Linton, 1910) Prudhoe, S., 1944b, 483-484.--Manter, H. W., 1947a, 263(syn.:Barisomum erubescens Linton, 1910).--Ruiz, J.M., 1946a, 295(Angelichthys isabelita, Pomacanthus arcuatus, Scarus croicensis; Estados Unidos).--Siddiqi, A.H.; & Cable, R.M., 1960a, 271 (as syn. of Barisomum erubescens Linton, 1910).

grocotti Caballero y C., E., 1954b, 41-43, 56, fig. 9, 10 (Chelone mydas; intestine; Panama).

karachii Mehra, R.K., 1939a, 99, 109-112, fig. 6 (Chelone mydas; small intestine; Arabian Seaport Keamari, Karachi, India).--Ruiz, J.M., 1946a, 296.

keamarii Mehra, R.K., 1939a, 99, 119-122, 124, fig. 10 (Chelone mydas; small intestine; Karachi).--Ruiz, J.M., 1946a, 297.

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lobatus (Looss, 1901) Ruiz, J. M., 1946a, 269-271, 294, pl., figs. 5-6 (Chelone mydas; Brasil, Eretmochelys imbricata; Egito, Japao).--Caballero y C., E.; Zerecere y D., M.C.; & Grocott, R.G., 1955a, 169-172, figs. 13-14(Chelone mydas, Isla de Chepillo, Bahía de Panamá).

longibursatus Pérez Vigueras, I., 1955a, 48, 49, pl., fig. 10 (Eretmochelys imbricata; intestine; litoral de La Habana).

longiusculns Looss, A., 1902m, 582, for longiusculus.

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mehrai Ruiz, J. M., 1946a, 296 (new name for Pleurogonius chelonii Mehra, 1939) (Chelone mydas; India).

minutissimus Looss, A., 1901 l, 7 Nov., 618-619 (Chelone mydas; Dickdarm; Egypt); 1902m, 568-569, 879, pl. 27, fig. 101.--Gohar, N., 1934a, 330 (Chelone mydas; rectum; Côte d'Egypte).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40(Chelonia mydas; Egypt).--Odhner, T.,

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pomacanthi (MacCallum, 1916) Price, E. W., 1931g, 2-3, fig. 1 (Angelichthys ciliaris, A. isabelita, Pomacanthus arcuatus, Pomacanthus paru).--Manter, H. W., 1947a, 263 (as syn. of: Barisomum erubescens Linton, 1910).--Siddiqi, A.H.; & Cable, R. H., 1960a, 271 (as syn. of: Barisomus erubescens Linton, 1910).

sindhii Mehra, R. K., 1939a, 99, 113-116, 123, 124, fig. 7 (Chelone mydas; small intestine; Karachi).--Caballero y C., E.; Zerecero y D., M. C.; & Grocott, R. G., 1955a, 172-175, figs. 15, 16 (Chelone mydas; intestine; Isla de Chepillo, Bahía de Panamá).--Ruiz, J. M., 1946a, 296 (Chelone mydas; India).

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foliaformis Talbot, S.B., 1934a, 44, 45, 53, 54, pl. 4, fig. 4 (Natrix sipedon; lu trachea; Cheboygan County, Michigan). Byrd, E. E.; & Denton, J. F., 1938a, 3 --Parker, M. V., 1941a, 32 (N. rhombif rhombifera; Reelfoot Lake, Tennessee) Sandground, J. H. in Fox, H., 1936c, 1 Skrjabin, K. I.; & Antipin, D. H., 195 583. fig. 177.

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tracheophilus Goodman, J. D., 1952a, 2 (nomen nudum) (Farancia abacura).

ariabilis (Leidy, 1856) Odhner, T., 1910d, 61, 62.--Bennett, R.J., 1938c, 180(Pseudemys troostii, Natrix sipedon erythrogaster; Louisiana).--Britt, H. C., 1947a, 281, 286, 287, 290, figs. 20a-c, 48; 1948a, 180-181 (gametogenesis & fertilization).--Byrd, E.E.; & Denton, J.F., 1938a, 388 (key).--Byrd, E. E.; & Scofield, G. F., 1952b, 534, 535 (hatchability & infectivity of eggs).--Canavan, W.P.N., 1934a, 117 (Natrix sipedon; trachea; Philadelphia Zoological Garden).--Fantham, H.B.; & Porter, A., 1934a, 869 (Natrix sipedon; trachea & lungs; Montreal).--Ingles, L.G., 1933c, 172, 173(Physa spp.).--McCoy, O. R., 1927a, 127(Physa integra); 1928b, 208, 224, 225, 226, pl. 10, figs. 12-13.--Parker, M.V., 1941a, 32(Natrix e. erythrogaster; Reelfoot Lake, Tennessee).--Skrjabin, K. I.; & Antipin, D. H., 1957a, 581-583, fig. 176.--Talbot, S. B., 1934a, 40, 52, 53.--Ward, H.B., 1918a, 406(Heterodon platyrhinus, Tropidonotus sipedon).

EUMOBITES Ward, H.B., 1917c, 5(tod:P. longiplexus (Stafford)); 1918a, 403.--Fuhrmann, O., 1928b, 113.--Ingles, L.G., 1933c, 137, 138.--Travassos, L.P.; & Darriba, A. R., 1930a, 237, 238 (as syn. of Pneumonoeces Looss).--Yamaguti, S., 1958a, 407 (as syn. of Haematoloechus Looss, 1899).

pecies Pratt, H.S., 1923a, 69(Rana pipiens; Oneida Lake, New York).

reviplexus (Stafford, 1902) Ward, H. B., 1917c, 5; 1918a, 403.--Bennett, H.J., 1938c, 180(Rana catesbeiana, R. clamitans; lungs; Louisiana).--Britt, H. G., 1947a, 281, 285(R. clamitans).--Fantham, H. B.; & Porter, A., 1948a, 615, 618, 621, 624, 629, 630, 633, 638, pl. 2, fig. 2(Rana clamitans, R. catesbiana, Bufo americanus; Quebec).--Krull, W. H., 1931b, 218 (R. clamitans, R. catesbiana, R. pipiens, Bufo americanus).

ngiplexus (Stafford, 1902) Ward, H. B., 1917c, 5(tod); 1918a, 403, fig. 100.--Krull, W.H., 1931b, 218 (Rana pipiens, R. catesbiana); 1932c, 231-239, figs. 1-2 (Lestes vigilax, R. catesbeiana, R. pipiens; Ann Arbor, Michigan); 1933w, 196.

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PNEUMONOECES Looss, 1902m, 732, 780, 839 (Haematoloechus Looss renamed) (type: P. variegatus).--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 29, 49, 50, 61, 67, 76, 79, 83, 87.--Braun, M. G. C. C.; & Lühe, M. F. L., 1909a, 118; 1910a, 130.--Bykhovskii, B.E., 1932a, 51-68, figs. 1-7.--Chatterji, R.C., 1940a, 386(syn.:Ostiolum).--Cort, W.W., 1915c, 212.--Fuhrmann, O., 1928b, 37, 112.--Fukui, T.; & Ogata, T., 1938a, 5, 8-9, 10(Plagiorchidae, Saphedratinae).--Harwood, P.D., 1932b, 16 (as syn. of Haematoloechus Looss, 1899).--Ingles, L.G., 1933b, 137, 138.--Klein, W., 1905a, 64.--Luehe, M. F. L., 1909b, 90, 102-104.--Mehra, H.R., 1937a, 455, 463(key to subgenera)(Lepodermatidae, Pneumonoecesinae).--Odhner, T., 1910d, 22, 32, 43, 49, 50, 70.--Pratt, H.S., 1916a, 185.--Riley, W.A.; & Christenson, R. O., 1930a, 4, 12, fig. 3.--Sewell, W.B. S., 1922a, 350.--Skrjabin, K., 1923k, 202.--Sprehn, C. E. W., 1930a, 272 (spelled Pneumoneuces).--Stafford, J., 1905a, 687 (syn.:Haematoloechus).--Steiner, G., 1933d, 241 (as syn. of Haematoloechus Looss).--Travassos, L. P.; & Darriba, A.R., 1930a, 66-71, fig. 1-36.--Ward, H. B., 1917c, 5; 1918a, 402, 403.

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species Barber, M.A., 1934a, 1(Anopheles; Macedonia).

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almorai Pande, B.P., 1937c, 113, 114-116, 119, figs. 3-4 (Rana cyanophlyctis; lungs; Almora).--Kaw, B. L., 1950a, 70, 80-81 (Rana cyanophlyctis; Kashmir; Bimna

(Srinagar); Vicharnag (Srinagar); Shalimar). --Odening, K., 1958a, 63, 70, 84-85, 104, 105, fig. 6 (as syn. of Haematoloechus (Haematoloechus) variegatus almorai).

asper (Looss, 1899) Klein, W., 1905a, 64; 1905b, 6. --Bittner, H.; & Sprehn, C. E. W., 1928a, 26 (Rana esculenta). --Bykhovskii, B. E., 1932a, 51, 57-58, 61, 66, 67, 68, fig. 7 (map) (Rana esculenta; Lunge; Saratow, Rana ridibunda; Lunge; Kiew); 1932b, 26, 27, 28, 29, 34 (Rana esculenta, Rana ridibunda; Kiev, USSR); 1933a, 48, 49, 50, 51, 57. --Isaichikov, I. M., 1927j, 110. --Kotova, E. I., [1937a], 139 (Rana esculenta, Rana temporaria; Klyazma river near Bolshev Biological Station). --Luehe, M. F. L., 1909b, 104-105. --Sandner, H., 1949a, 8, 13, 14, 15, 21 (Rana esculenta; Varsovie). --Sprehn, C. E. W., 1930a, 272. --Travassos, L. P.; & Darriba, A. R., 1930a, 237, 239, 243-244, pl. 66, fig. 9-11, pl. 67, fig. 12 (Rana esculenta, Rana esculenta ridibunda). --Wundsch, H. H., 1911a, 1-76; 1912a, 28-79, pls. 3-6, figs. 1-48. --Zailer, O., 1914a, 386.

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bombynae (Zeder, 1800) Dollfus, R. P.; Doby, J. M.; & Laurent, P., 1960a, 331-340, 345-346, figs. 1-15, pl., figs. i-k (Limnaea truncatula, Culex hortensis, Culex apicalis, Anopheles maculipennis; Haute-Savoie, Culex torrentium; cavité générale, Aedes aegypti, Bombina varigata, Rana sp., (exper.)).

breviplexus (Stafford, 1902) Stafford, J., 1905a, 687 (lungs of American toads & frogs). --Bykhovskii, B., 1932a, 67, 68. --Cort, W. W., 1915c, 216-219, 237, pl. 7, fig. 1F, pl. 8, fig. 9 (Rana clamitans, Rana catesbiana; lungs; Indiana, Bufo americanus; lungs; Oklahoma). --Ingles, L. G., 1933b, 137 (frogs; lungs; Canada). --Isaichikov, I. M., 1927j, 110. --Klein, S., 1905a, 61; 1905b, 3, 5, 6. --Odlaug, T. O., [1949a], 239, 244, 247, 251, 252, pl. 2, figs. 4, 11. --Travassos, L. P.; & Darriba, A. R., 1930a, 237, 238, 245-246, pl. 67, fig. 15-16 (Rana catesbiana, Rana virescens, Rana clamitans, Bufo americanus; North America). --Trowbridge, A. H.; & Hefley, H. M., 1934a, 17, 18 (bullfrog [Rana catesbeiana]; Oklahoma).

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longiplexus (Stafford, 1902) Stafford, J 1905a, 681, 687 (American toads & frog --Bouchard, J. L., 1951a, 246, 248 (Ra clamitans, Rana septentrionalis; lung Maine). --Bykhovskii, B., 1932a, 63, 6 Cort, W. W., 1915c, 212-216, 237, pl. figs. 1E, 4A, pl. 8, fig. 10, pl. 9, figs. 1 14 (Rana catesbiana; lungs; Indiana, Illinoi Ontario, Quebec; Rana pipiens; lung Chicago). --Ingles, L. G., 1933b, 137 (frog lung; Canada). --Isaichikov, I. M., 1927 110. --Klein, W., 1905a, 64; 1905b, 6, Seely, L. B., 1906a, 249. --Travassos, L P.; & Darriba, A. R., 1930a, 237, 238, 24 245, pl. 67, figs. 13-14. --Trowbridge, A H.; & Hefley, H. M., 1934a, 17, 18 (bullfro [Rana catesbiana]; Oklahoma).

medioplexus (Stafford, 1902) Stafford, J 1905a, 687 (syn.: Ostiolum formosum

(American frogs & toads). --Augustine, D.L., 1929a, 197, 214, fig. 71.--Bouchard, J. L., 1951a, 246, 248 (Rana clamitans, Rana palustris, Rana septentrionalis; lungs; Maine). --Britt, H. G., 1947a, 281, 285, 290, fig. 17a-c, 45. --Cort, W. W., 1915c, 223-229, 237, pl. 7, fig. 1D, 2, 4C, pl. 9, fig. 11, 12 (Rana pipiens; lungs). --Culbertson, J. T.; & Rose, H.M., 1942b, 311-315, illus. (Rana pipiens). --Culbertson, J.T.; Rose, H.M.; & Oliver-Gonzalez, J., 1947a, 218, 219, 220, 221, illus. --Fantham, H.B.; & Porter, A., 1948a, 615, 618, 621, 634, 638, pl. 2, fig. 1(Rana catesbiana, Rana pipiens; Quebec). --Freund, L., 1933b, 257, 264, 266.--Fukui, T.; & Ogata, T., 1938a, 9, 10 (as syn. of Ostiolum medioplexus). --Ingles, L.G., 1933b, 137 (frogs; lungs; Canada). --Isaichikov, I.M., 1927j, 110. --Klein, W., 1905a, 61; 1905b, 3, 6. --Krull, W., 1930a, 207-212, figs. 1-12 (Rana pipiens, Planorbula armigera, Sympetrum obtrusum, Sympetrum rubicundulum); 1931b, 215-277, pls. 23-24, figs. 1-28(Rana pipiens, Bufo americanus, Planorbula armigera, Sympetrum obtrusum, Sympetrum rubicundulum); 1932c, 237; 1933w, 194, 198, 199. --Makino, S., 1939a, 1042, 1044. --Odhner, T., 1910d, 50.--Odlaug, T.O., 1935a, 427; [1949a], 238, 239, 240, 244-247, 249, 250, 251, 252, pl. 1, fig. 3, pl. 2, fig. 1, 6, 10; 1950a, 27-28. --Pennypacker, M. I., 1936a, 309-317, pl.; 1940a, 481-483, 485, 486, 490, 494, 495, pl. 2, figs. 15-20. --Rothschild, M., 1940b, 440, 441, 443, 446. --Seely, L. B., 1906a, 252. --Travassos, L. P.; & Darriba, A. R., 1930a, 237, 238. --Uribe-Piedrahita, C., 1948a, 218-219, pl., figs. 1-4 (Rana palmipes; air sac; Colombia).

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ianchangensis major Yamaguti, S., 1936e, 551, 569-570, fig. 22(Rana nigromaculata; lung; Fukuoka Prefecture). --Odening, K., 1958a, 64, 70, 95, 96, 103, 105, fig. 16(key) (as syn. of Haematoloechus (Anomalocithus) nanchangensis major (Yamaguti, 1936)).

ieivai Travassos, L. P.; & Artigas, P., 1927a, 212-214, 1 fig. (Leptodactylus ocellatus; lungs; São Paulo).--Bykhovskii, B., 1932a, 67.--Dobbin, J.E., 1957a, 168-170 (as syn. of Haematoloechus neivai (Travassos & Artigas 1297) Ingles, 1933). Travassos, L. P.; & Darriba, A. R., 1930a, 237, 238, 249-250, pl. 68, fig. 24-25, pl. 69, fig. 26, pl. 70, figs. 27-28 (Leptodactylus ocellatus, Pseudis paradoxa).

parviplexus Irwin, M. S., 1929a, 74-79, pl. 13(Rana clamitans; lung; Litchfield, Minnesota). --Bykhovskii, B., 1932a, 68. --Freund, L., 1933b, 257, 264, 266. --Fukui, T.; & Ogata, T., 1938a, 9, 10, 11 (syn.: Pneumobites parviplexus). --Krull, W., 1930a, 207-212, figs. 1-12(Rana clamitans, Gyraulus parvus, Sympetrum obtrusum, Sympetrum rubicundulum). --Travassos, L.P.; & Darriba, A. R., 1930a, 238, 250, pl. 69, fig. 29.

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pseudis Lutz, A., 1928a, 133, pl. 25, fig. 3. --Travassos, L. P.; & Darriba, A. R., 1930a, 238, 249(as syn. of Pneumonoeces neivai Travassos; & Artigas).

schulzei Wundsch, H.H., 1911a, 51-52, 53, 54, 56, 57, 74, pl. 4, figs. 13-16. --Bykhovskii, B. E., 1932a, 51-68, figs. 1-7 (Rana amurensis; Lunge: Nikolsk-Ussurijsk, Ferner Osten, Sowjetunion). --Odening, K., 1957b, 293, 300, 304, fig. 3 (subg. Haematoloechus); 1958a, 64, 70, 95, 96-97, 103, 105 (as syn. of Haematoloechus (Anomalocithus) nanchangensis bychovskii). --Prokopič, J., 1960a, 152, 157 (as syn. of Haematolechus schulzei (Wundsch, 1911)). --Travassos, L. P., & Darriba, A. R., 1930a, 237, 238, 247, pl. 68, fig. 21(Rana sp.). --Zailer, O., 1914a, 386.

sibiricus Isaichikov, I. M., (1926g); 1927b, 241 (Rana arvalis altaica; western Siberia); 1927j, 107-110, 1 p. --Bykhovskii, B. E., 1932a, 51-68, figs. 1-7 (Rana arvalis altaica, Rana amurensis). --Fukui, T.; & Ogata, T., 1938a, 7, 11. --Odening, K., 1958a, 63, 70, 87-89, 103, 105, fig. 9 (as syn. of Haematoloechus (Haematoloechus) sibiricus sibiricus (Isaichiov, 1927)). --Ogata, T., 1943b, 159-177, figs. 1-4, pl., figs. 5-6 (Sympetrum frequense; Tokyo, Raja[for Rana]nigromaculata(exper.)).--Walton, A.C., 1953c, 649 (Rana nigromaculata (exper.)).

sibiricus japonicus Yamaguti, S., 1936e, 551, 567-569, fig. 21 (Rana nigromaculata; lung; Kyoto). --Fukui, T.; & Ogata, T., 1938a, 7. --Syogaki, Y., 1937a, 128(as syn. of Pneumonoeces variegatus(Rudolphi, 1919)). --Teixeira de Freitas, J.F., & Lent, H., 1939a, 248 (as syn. of Haematoloechus(H.)sibiricus(Issaitschikow, 1927)).

similigenus(Stiles & Hassall, 1902) Bittner, H.; & Sprehn, C. E. W., 1928a, 26(Rana esculenta, Calopteryx virgo). --Hall, M. C., 1929b, 18, 59(frogs, Calopteryx virgo, Agrion virgo). --Sprehn, C.E.W., 1930s, 272(Rana esculenta; Europe; Ägypten).

similiplexus (Stafford, 1902) Stafford, J., 1905a, 687 (American toads & frogs). --Bouchard, J. L., 1951a, 246, 248 (Rana clamitans, Rana septentrionalis; lungs; Maine). --Britt, H.G., 1947a, 281, 285, 286, fig. 15 (Rana pipiens). --Cort, W. W.,

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similis (Looss, 1899) Looss, A., 1902m, 762.--Braun, M. G. C. C.; & Lühe, M. F. L., 1910a, 130.--Bykhovskii, B., 1932a, 27, 29, 34 (Rana ridibunda; Kiev, USSR); 1932b, 51, 57, 58, 66, 68, fig. 7 (map), (Rana esculenta, Rana ridibunda; Don gebiet, Astrachan, Kiew); 1933a, 48, 51, 57 (Rana ridibunda; Umgegend von Kiew).--Isaichikov, I. M., 1926b, 65, 142, 154, 157; 1927j, 110.--Isaichikov, I. M.; & Zakharov, N. P., 1929a, 53.--Joyeux, C. E.; & Baer, J. G., 1928c, 215 (Rana temporaria).--Klein, W., 1905a, 61; 1905b, 2, 3, 4, 5, 6.--Kotova, E. I., [1937a], 139 (Rana esculenta, Rana temporaria; lungs; Klyazma river near Bolshev Biological Station).--Luehe, M. F. L., 1909b, 104 (Rana esculenta; lungs; Europe).--Odening, K., 1958a, 64, 70, 100-101, 104, 105 (as syn. of Haematoloechus (Skrjabinoeces) breviansa (Sudarikov, 1910)).--Paul, D., 1934a, 185, 192 (Rana esculenta; Breslau).--Ransom, B. H., 1921j, 59, 87 (Calopteryx virgo (larva & adult)).--Reichenow, E.; & Wülker, G., 1929a, 168.--Reisinger, E., 1923a, 2.--Sandner, H., 1949a, 8, 13, 14, 15, 20-21 (Rana esculenta; Varsovie).--Travassos, L. P.; & Darriba, A. R., 1930a, 237, 238, 242-243, pl. 66, figs. 5-8 (Rana temporaria, Rana esculenta).--Vlasenko, P. V., 1930a, 50, 51, 52 (Rana ridibunda; Kharkiv).--Wundsch, H. H., 1911a, 53, 56, 57, 74, pl. 3, figs. 9-12.--Zailer, O., 1914a, 386.

tejerae Cordero, E. H.; & Vogelsang, E. G., 1939a, 175-178, pl., fig. 2 (Rana palmipes; Venezuela (Maracay, Estado Aragua)).--Walton, A. C., 1949e, 629 (as syn. of Haematoloechus tejerae).

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ODOCOTYLE (Dujardin, 1845) Filippi, F., 1857c, 9 (tld: P. angulatum=atomon).--Arnold, J.G., 1934a, 267 (of Odhner, 1905).--Benham, W.B.S., 1901a, 67.--Bittner, H.; & Sprehn, C.E.W., 1928a, 79.--Blanchard, R., 1891p, 609.--Braun, M.G.C.C., 1893a, 885, 886, 890, 909, 910; 1900h, 3.--Cable, R.M.; & Hunninen, A.V., 1942b, 417.--Chatterji, R.C., 1936a, 84 (key).--Fuhrmann, O., 1928b, 106, 107.--Hunninen, V.V.; & Cable, R.M., 1941a, 13.--Isaichikov, I.M., 1928d, 28, 33, 37.--Jaegerskiöld, L.A., 1901b, 982.--Kuznetsov, V.V.; & Chubrik, G.K., 1950a, 1101.--Layman, E.M., 1930a, 63.--Looss, A., 1899b, 528, 535, 538, 542, 647; 1902m, 721, 757, 764, 770, 771, 772, 827 (type: angulatum).--Luehe, M.F.L., 1900u, 487-492; 1900v, 792; 1900aa, 562; 1901g, 42; 1909b, 53, 56.--MacCallum, G.A., 1913d, 256 [corrected to Pedocotyle].--Manter, H.W., 1926c, 206-207 (type: P. atomon Rudolphi); 1947a, 286, 297, 298 (Opecoelidae, Plagioporinae).--Miller, M.J., 1941a, 35 (syn.: Sinistroporus Stafford, 1904).--Monticelli, F.S., 1888a, 92, 105; 1892a, 214 (Distominae); 1893i, 150, 151, 152, 153, 155, 167, 168.--Nicoll, W., 1909b, 455 (type: P. atomon (Rudolphi); 1910d, 325, 326, 334, 338.--Odhner, T., 1905a, 326 (type: P. atomon); 1928c, 6.--Ozaki, Y., 1929a, 75, 84.--Park, J.T., 1937b, 405-422 (revision) (Allocreadiinae) (syn.: Sinistroporus Stafford, Podocotyloides Yamaguti, 1934).--Pratt, H.S., 1902a, 888 (related to Opisthorchiinae), 896.--Price, E.W., 1943b, 52 (as syn. of Pedocotyle MacCallum, 1913).--Skrjabin, K.I.; & Koval, G.P., 1958a, 691-695.--Solov'ev, P.F., 1911b, 79.--Sonsino, P., 1890 1, 140.--Stiles, C.W., 1901r, 193, 196.--Stiles, C.W.; & Hassall, A., 1898a, 92-93, 97 (syn.: ?Schisturus Rudolphi, Distoma (Podocotyle) Duj.), type: angulatum).--Stossich, M., 1892, 4; 1902a, 582.--Szidat, L., 1944b, 204.--Yamaguti, S., [1954a], 72 (syn.: Sinistroporus Stafford, 1904).

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apodichthysi Park, J.T., 1937b, 407-409, 417, 418, 419, pl. 1, figs. 1-4, 7, 10 (Apodichthys flavidus; lower part of intestine; Dillon's Beach, California).--Skrjabin, K.I.; & Koval, V.P., 1958a, 724, 729, fig. 244.

atherinae Nicoll, W., 1914g, 474-475, fig. 1 (sp. inq.) (Atherina presbyter; intestine; English Channel). --Isaichikov, I. M., 1928d, 37, 43. --Manter, H. W., 1947a, 297. --Mathias, P., 1926b, 355. --Palombi, A., 1938a, 374, 376, 377 (syn.: Podocotyle atomon (Rudolphi) Odhner, 1905). --Pogorel'tseva, T. P., 1952a, 30-31, fig. 2 (Atherina mochon pontica; intestine; Black Sea). --Skrjabin, K. I.; & Koval, V. P., 1958a, 729-730, 733, figs. 245-246 (Atherina presbyter, A. mochon pontica, Syngnathus acus).

atomon (Rudolphi, 1802) Odhner, T., 1905a, 320-326, pl. 2, figs. 9-10 (syn.: Fasciola atomon, Distoma atomon, D. angulatum, D. simplex Rudolphi, of Olsson, Allocreadium atomon) (type). --Baylis, H. A., 1939a, 481 (Cottus bubalis; S. Devon, British Isles). --Baylis, H. A.; & Jones, E. I., 1933a, 630 (Cottus bubalis; intestine; Plymouth, England). --Bazikalova, A. I., 1932a, 142 (Myoxocephalus scorpius; intestine; Murman, Russia). --Brinkmann, A. (jr.), 1956a, 13-14, 30 (Pleuronectes platessa, Acanthocottus scorpius; Iceland). --Crofton, H. D., 1947b, 60, 62 (Cottus scorpius, C. bubalis, Liparis montagui, Pholis gunnellus; Northumberland). --Ditlevsen, H., 1917c, 1148-1149 (Phobetor ventralis, Themisto libellula). --Dogiel, V. A.; & Markov, G., 1937a, 443, 446, 448, 449, 455 (Salvelinus alpinus; Novaya Zemlia). --Dogiel, V. A.; & Rozova, A., 1941a, 11, 13 (Myoxocephalus quadricornis labradoricus; White Sea). --Fujita, T., 1937a, 1628, 1629. --Glukhova, V. M., 1956a, 31, 38, 40, 41, 42 (Pleuronectes flesus bogdanovi, Liopsetta glacialis, Limanda limanda; White Sea). --Heller, A. F., 1949a, 245-246, 247 (Acanthocottus scorpius, Gadus callarias, Pseudopleuronectes americanus; alimentary tract mainly intestine; Canada). --Hunninen, A. V.; & Cable, R. M., 1941a, 12-13 (life history) (Littorina rudis, Gammarus sp., Carinogammarus mucronatus, Amphithoë longimana); 1943b, 57-68, pl. I, figs. 1-10, pl. II, figs. 11-15 (Anguilla rostrata, Apeltes quadracus, Littorina rudis, Gammarus sp., Carinogammarus mucronatus, Amphithoe longimana; Massachusetts). --Isaichikov, I. M., 1928d, 7, 31, 37, 40, 42, 44, 45. --Jones, E. I., 1933a, 545-547, fig. 1-3 (Syngnathus acus; stomach; North of Drake's Island, Plymouth). --Layman, E. M., 1930a, 63 (Clupea harengus pallasii, Oncorhynchus masu, Osmerus eperlanus dentex, Leuciscus brandti, My[o]xocephalus raninus, Alcichthys alcicornis, Blepsias draciscus, Hemitripterus villosus, Cyclogaster sp., Protopsetta herzensteini, Limanda schrenki, Lipopsetta [for Liopsetta] obscura, Pholidapus dybowskii, Lumpenus mackayi, Eleginus navaga gracilis). --Layman, E. M.; & Borovkova, A. M., 1926a, 28, 29, 32, 34, 35 (Pholis gun[n]ellus, Hypoglossoides [for Hipo---] platessoides). --Lebour, M. V., 1908a, 24, 26, 36-37, 58, 65, pl. 1, fig. 8 (Cottus scorpius, Pleuronectes platessa; Northumberland Coast); 1918a, 517 (Gasterosteus spinachia). --Linton, E., 1934c, 126 (teleost; Woods Hole, Massachusetts); 1940a, 64-67, pl. 1, figs. 1-7 (syn.: Distomum simplex Rudolphi, Linton, 1899, Sinistropus simplex (Rudolphi) Stafford, 1904) (Acanthocottus octodecimspinosus, Gladiunculus bispinosus, Hemitripterus americanus, Limanda ferruginea, Microgadus tomcod, Acanthocottus aeneus, Merulinus carolinus, Pseudopleuronectes americanus, Tautoga onitis; Woods Hole Region, Massachusetts). --Luehe, M. F. L., 1909b, 56-57 (Anguilla anguilla, Pleuronectes flesus). --McFarlane, S. H., 1936a, 341, 342, fig. 3d (Leptocottus armatus, Syngnathus griseolineatus, Epigeichthys atropurpureus, Hexagrammus [for ---mos] stelleri; Departure Bay, B. C.). --Manter, H. W., 1925a, 11 (Pholis gunnellus, Anarrhichas lupus; Maine); 1926c, 206, 207-208, pl. 4, fig. 49; 1940b, 386; 1947a, 297. --Miller, M. J., 1941a, 35, 36, fig. 14 (syn.: Sinistroporus simplex in part, of Stafford) (Scomber scombrus, Sebastes marinus). --Myers, B. J., 1959b, 264 (Raja ocellata; Magdalen Islands Region, Gulf of St. Lawrence). --Nicoll, W., 1907a, 68, 69, 70, 71, 73-77, pl. 1, figs. 1-2 (syn.: Psilostomum redactum Nicoll, Distoma simplex Rudolphi?) (Centronotus gunnellus, Cottus bubalis, C. scorpius, Gasterosteus aculeatus, Gobius ruthensparri, Liparis montagui, Motella mustella, Zoarces viviparus, Gasterosteus aculeatus trachurus; St. Andrew's Bay, Britain); 1909b, 394, 396, 397, 445, 448, 451-453, 455, pl. 10, fig. 28 (Gadus virens, Gadus pollachius, Pleuronectes flesus); 1910d, 323, 324, 325, 326, 334, 348, 355; 1913a, 239, 240 (Nerophis aequoreus; Plymouth); 1914g, 473 (Gobius ruthensparri, Centronotus gunnellus, Cottus bubalis, Cyclogaster montagui, Gastraea spinachia, Gadus merlangus, Pleuronectes flesus, Zeugopterus norvegicus, Nerophis aequoreus, Anguilla vulgaris; intestine; English Channel). --Odhner, T., 1911g, 103. --Palombi, A., 1931b, 8; 1933d, 213-216 (At[h]erina hepsetus, A. boyeri; Golfo di Napoli); 1934b, 53, 90-91, fig. 34 (Atherina hepsetus, Atherina boyeri; Golfo di Napoli); 1938a, 371, 374-377, figs. 2-5 (syn.: Fasciola atomon Rudolphi, 1802, Distoma atomon Rudolphi, 1809, Distoma angulatum Dujardin, 1845, Allocreadium atomon (Rudolphi) Odhner, 1901, Psilostomum redactum Nicoll, 1906, Podocotyle atherinae Nicoll, 1914 (sp. inq.)). --Park, J. T.,

1937a, 405, 416, 417.--Polianskii, I. I., 1955a, 47-49, fig. 16(Pleuronectes flesus, Zoarces viviparus, Pholis gunnellus, Myoxocephalus scorpius, Gasterosteus aculeatus, Gadus morhua, Pollachius virens, Anarhichas lupus, Gymnacanthus tricuspis, Cyclopterus lumpus, Melanogrammus aeglefinus, Liparis l. liparis, Lycicht[h]ys denticulatus; Barents sea); 1957b, 178(Barents sea).--Polianskii, I. I.; & Shul'man, S.S., 1956a, 7, 8, 9, 11, 13, 14, 15 (barentsovomorskoi saidy [Pollachius virens], barentsovomorskoi treski [Gadus m. morhua], barentsovomorskikh bychkov [Myoxocephalus scorpius], barentsovomorskoi trekhiglykh koliushek [Gasterosteus aculeatus]).--Rees, F. G., 1945a, 166(Cottus bubalis, Onos mustelus, Crenilabrus melops; Aberystwyth).--Ronald, K., 1960a, 927 (Hippoglossoides platessoides; intestine; Hippoglossus hippoglossus, intestine, Limanda ferruginea; intestine; caeca; stomach, Liopsetta putnami; stomach, Pseudopleuronectes americanus; intestine; Gulf of St. Lawrence).--Savina, N. V., 1927a, 217, 219, figs. 1-3(Salmo salar).--Shul'man, S.S., 1956a, 58, table between 62 & 63(Osmerus eperlanus dentex natio dvinensis, Eleginus navaga; White Sea).--Shul'man, S. S.; & Shul'man-Al'bova, R.E., 1953a, 41-42, 102, 106, 108, 114, 121, 128, 130, 132, 136, 140, 144, 146, 151, 152, 154, 158(Pungitius pungitius, Salmo salar, Stenodus leucichthys nelma, Coregonus lavaretus pidschian pidschianoides, Gadus morhua maris-albi, Eleginus navaga, Gasterosteus aculeatus, Zoarces viviparus, Anarhichas lupus, Pholis gun[n]ellus, Myoxocephalus scorpius, M quadricornis labradoricus, Gymnacanthus ventralis, Platessa, Limanda limanda, Pleuronectes flesus bogdanova, Liopsetta glacialis; White Sea).--Shul'man-Al'bova, R. E., 1952a, 110-126, fig. 3.--Skrjabin, K.I.; & Koval, V. P., 1958a, 695-722, figs. 236-241b (syn.: Fasciola atomon Rudolphi, 1802; Distoma atomon(Rudolphi, 1802); D. simplex Rudolphi, 1809; D. reflexa Creplin, 1825; Allocreadium atomon(Rudolphi, 1802)).--Sproston, N. G., 1938a, 38, 39, 47 (Pleuronectes flesus; intestin et rectum, Pleuronectes platessa; rectum, Solea vulgaris; intestin; Roscoff).--Szidat, L., 1944b, 200.--Uspenskaia, A. V., 1954a, 125(Gammarus locusta; eastern Murmansk); 1960a, 225, 238, pl., figs. 1(1-5), 2(1-5)(Gammarus locusta, Gammarus marinus, Gammarellus homari, Hyale prevosti, Amphithoe rubricata, Ischyrocerus anguipes, Calliopius laeviusculus, Anonyx nugax, Jaera albifrons, mer de Barents).--Westman, J. R.; & Nigrelli, R. F., 1955a, 152 (Brevoortia tyrannus; Atlantic Coast, North America).--Zhukov, E. V., 1959a, 199(southern Kurils).--Zhukov, E. V.; & Strelkov, I, A., 1959a, 188(Pleuronectes stellatus; Far East).

atomon dispar Nicoll, W., 1909b, 452, pl. 10, fig. 28 (syn.: Distomum vitellosum Linton of Johnstone, 1907, 282-285).--Park, J. T., 1937b, 417(key).--Savina, N. V., 1927a, 217.--Skrjabin, K.I.; & Koval, V. P., 1958a, 723, fig. 241a.

atzi Nigrelli, R. F., 1939c, 156[nomen nudum](Sebastes madurensis; intestine; around Madeira Islands); 1940e, 263, 265-267, 268, fig. 2A-B, pl. 1, fig. 2 (Scorpaena madurensis (= Sebastes madurensis); Madeira Islands); 1940b, 550(Scorpaena madurensis; N. Y. Aquarium).--Skrjabin, K.I.; & Koval, V. P., 1958a, 733-734, fig. 247.

ayu Takahashi, S., [1928?b], 51-56, figs. 1-3 (Plecoglossus altivelis; intestine); 1929a, 1925, 1927, 1932, 1933, pl. 2, fig. 8.--Park, J. T., 1937b, 416 (key).--Skrjabin, K.I.; & Koval, V. P., 1958a, 724, fig. 243.--Yamaguti, S., 1934a, 294-295, fig. 22 (Plecoglossus altivelis).

blennicottusi Park, J. T., 1937b, 409-411, 416, 420, 421, 422, pl. 2, figs. 11, 16-17, pl. 3, fig. 22(Blennicottus globiceps; lower intestine; Dillon's Beach, California).--Manter, H. W., 1940b, 385.--Skrjabin, K. I.; & Koval, V. P., 1958a, 734, 739, fig. 248.

breviformis Manter, H. W., 1940a, 326, 384-386, 446, 476, 477, pl. 40, figs. 66-68(Anisotremus (?) sp.; intestine; Tagus Cove, Albemarle Island, Galapagos, Anisotremus scapularis); 1940b, 541; 1947a, 297, 300 (as syn. of Hamacreadium oscitans Linton, 1910).

caithnessi Manter, H. W., 1954b, 476, 513, 517-518, 563, figs. 39, 40 (Leptocephalus conger; intestine; Wellington).--Skrjabin, K.I.; & Koval, V. P., 1958a, 740, fig. 249.

californica Park, J. T., 1937b, 411-412, 416, 420, 421, pl. 2, figs. 12-13 (Blennicottus globiceps; lower intestine; Dillon's Beach, California).--Skrjabin, K.I.; & Koval, V. P., 1958a, 743-744, fig. 250.

contortum (Rudolphi, 1819) Stossich, M., 1898c, 24-25 (Orthagoriscus mola; gills; Triest).--Barbagallo, P.; & Drago, U., 1903a, 409(O. mola; Catania).--Drago, U., 1902b, 1, 2, 3, 1 fig.

elongata Park, J. T., 1937b, 413-414, 416, 420, 422, pl. 3, figs. 18, 21, 25(Blennicottus globiceps; lower intestine; Dillon's Beach, California).--Skrjabin, K. I.; & Koval, V. P., 1958a, 744, 747, fig. 251.

endophrysi Park, J. T., 1937b, 406-407, 416, 418, 419, pl. 1, figs. 5-6, 8-9 (Endophrys [for Enophrys] bison; intestine & stomach; Dillon's Beach, California).--Skrjabin, K. I.; & Koval, V. P., 1958a, 747-748, fig.

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epinepheli Yamaguti, S., 1942c, 329, 339-340, fig. 5 (Epinephelus chlorostigma; small intestine; Naha). --Skrjabin, K. I.; & Koval, V. P., 1958a, 748, 751, fig. 253.

fractum (Rudolphi, 1819) Stossich, M., 1898c, 26 (Box salpa; Triest). --Barbagallo, P.; & Drago, U., 1903a, 409 (in B. salpa; Catania). --Manter, H. W., 1947a, 297. --Osborn, H. L., 1903a, 316. --Palombi, A., 1931a, 123-151, figs. 1-9; 1932a, 123-151, fig. 1-9. --Parona, C., 1902c, 4 (B. salpa; Portoferrajo). --Timon-David, J., 1937a, 12, 23, fig. 9 (Box salpa; Golfe de Marseille).

furcatum (Bremser in Rudolphi, 1819) Stossich, M., 1898c, 26 (Mullus barbatus, M. surmuletus, Solea vulgaris; Triest). --Barbagallo, P.; & Drago, U., 1903a, 409 (Mullus surmuletus, Solea vulgaris; Catania). --Fischoeder, F., 1903h, 548. --Isaichikov, I. M., 1928d, 37, 43. --Jaegerskiöld, L. A. K. E., 1901b, 982. --Looss, A., 1902m, 771. --Luehe, M. F. L., 1900u, 490, 491 (spelled furcata); 1901n, 475.

gibbonsia Johnson, W. F., 1949a, 107-109, pl., figs. 1-3 (Gibbonsia elegans; digestive tract; Monterey Bay, California). --Skrjabin, K. I.; & Koval, V. P., 1958a, 751-752, fig. 253a.

gracilis Yamaguti, S., 1952a, 146, 156-157, 197, pl. IV, fig. 16 (Lethrinus sp., Diagramma sp.; small intestine; Macassar). --Skrjabin, K. I.; & Koval, V. P., 1958a, 752, 755, fig. 254.

indica (Dayal, 1944) Yamaguti, S., 1958a, 122 (subg.: Neopodocotyle) (Callichrous bimaculatus; Lucknow).

kofoidi Park, J. T., 1937b, 410, 412-413, 414, 415, 416, 420, 422, pl. 3, fig. 19-20, 23 (Blennicottus globiceps; intestine; Dillon's Beach, California). --Skrjabin, K. I.; & Koval, V. P., 1958a, 755-756, fig. 255.

lanceolata Price, E. W., 1934f, 6-7, pl. 1, fig. 5 (Polymixia sp.; intestine; Puerto Rican Deep). --Park, J. T., 1937b, 417 (key). --Skrjabin, K. I.; & Koval, V. P., 1958a, 759, fig. 256.

lepomis (Dobrovolny, 1939) Yamaguti, S., [1954a], 73.

lethrini Yamaguti, S., 1942c, 329, 341-343, fig. 7 (Lethrinus haematopterus; small intestine; Tarumi, Kobe). --Skrjabin, K. I.; & Koval, V. P., 1958a, 760, 763, fig. 257.

levinseni Isaichikov, I. M., 1928d, 19, 21, 37, 39, 41, 43, 44, pl. 1, figs. 5, 6 (Cyclopterus lumpus; intestine; White Sea, Liparis liparis; intestine; Kara Sea); 1933a, 2, 35, 38 (Cyclopterus lumpus, Liparis liparis; White Sea & N. Dvina estuary). --Bazikalova, A., 1932a, 142 (Pleuronectes platessa; intestine; Murman). --Kutikova, L. A., 1950a, 137, 140, 141 (Boreogadus saida). --Manter, H. W., 1934c, 290; 1940a, 385, 386. --Park, J. T., 1937b, 411, 417 (key). --Price, E. W., 1934f, 7. --Skrjabin, K. I.; & Koval, V. P., 1958a, 763, fig. 258.

macrocotyle (Diesing, 1858) Stossich, M., 1898c, 25 (Orthagoriscus mola; Triest). --Barbagallo, P.; & Drago, U., 1903a, 409 (O. mola; Catania).

mecopera Manter, H. W., 1940a, 326, 383-384, 448, 476, 477, pl. 40, fig. 65 (unidentified spotted grouper; intestine; James Island, Galapagos); 1940b, 541. --Skrjabin, K. I.; & Koval, V. P., 1958a, 763-764, fig. 259.

morone MacCallum, G. A., 1913d, 411-414, figs. 5-8 (Morone americana; gills; N. Y. Fish Market); 1913d, 256 [corrected to Pedacotyle morone n. g. n. sp.). --Brinkman, A. (jr.), 1942, 26 (syn.: Pedacotyle morone (MacCallum 1913) MacCallum, 1913). --Price, E. W., 1943b, 53 (as syn. of Pedacotyle morone MacCallum, 1913).

musculometra Bravo Hollis, M.; & Manter, H. W., 1957a, 42, 43, 44, pl., figs. 15-17 (Hoplopagrus güntheri; intestine & ceca; Baja California). --Skrjabin, K. I.; & Koval, V. P., 1958a, 764, 769, fig. 259 (H. güntheri; California, U. S. A. [i. e. Baja California, Mexico]).

mycteropercae Sogandares-Bernal, F., 1959b, 95, 96, 97, 115, pl., fig. 49 (Mycteroperca falcata; pyloric ceca; Bimini vicinity, British West Indies).

odhneri Isaichikov, I. M., 1928d, 19, 20, 37, 39, 41, 42, 43, 44, 45, pl. 1, fig. 7 (Gymnacant[h]us tricuspis; intestine; Barents Sea); 1933a, 2, 35, 38-39 (Gymnacanthus tricuspis; intestine; Barents Sea). --Manter, H. W., 1934c, 290 (Russian Arctic). --Park, J. T., 1937b, 417 (key). --Price, E. W., 1934f, 7. --Skrjabin, K. I.; & Koval, V. P., 1958a, 769-770, fig. 260.

olssoni Odhner, T., 1905a, 326, 327 (new name for Distoma simplex of Olsson) (Gadus melanostomus, Lumprenus [for ---penus] maculatus; West Coast of Sweden); 1928, 6. --Isaichikov, I. M., 1928d, 37, 40, 42, 43, 44, 45. --Heller, A. F., 1949a, 247 (Microgadus tomcod; Canada). --Linton, E., 1934c, 126 (teleost; Woods Hole, Massachusetts); 1940a, 67-74, pl. 1, figs. 8-12 (syn.: Distomum simplex Rudolphi, Linton, 1898; D. vitellosum Linton, 1899) (Acanthocottus octodecimspinosus, Achirus fasciatus, Ammodytes americanus, Anguilla rostrata, Cyclopterus lumpus, Gadus morrhua, Conger conger, Gladiunculus bispinosus, Hemitripterus americanus, Microgadus tomcod, Morone americana, Acanthocottus aeneus, Osmerus mordax, Paralichthys dentatus, Perca flavescens, Urophycis chuss, Pollachius virens, Merulinus carolinus, Sphoeroides maculatus, Trachurops crumenophthalmus, Strongylura marina; Woods Hole Region, Massachusetts). --Manter, H. W., 1925a, 11 (Urophycis ten-

uis, My[o]xocephalus groenlandicus, Gadus callarias; intestine; Maine); 1926c, 208-209, pl. 4, fig. 50 (Urophycis tenuis, My[o]xocephalus groenlandicus, Gadus callarias, Microgadus tomcod). --Miller, M. J., 1941a, 35, 37, 38. --Nicoll, W., 1909b, 455. --Nordlie, F., [1960a], 239 (Osmerus mordax; Atlantic coastal waters). --Palombi, A., 1938a, 374, 377. --Park, J. T., 1937b, 417 (key). --Ronald, K., 1960c, 928 (Limanda ferruginea; caeca; Gulf of St. Lawrence). --Skrjabin, K. I.; & Koval, V. P., 1958a, 770, 773-774, fig. 261.

pachysomum (Eysenhardt, 1829) Stossich, M., 1898c, 27 (Mugil; Triest). --Barbagallo, P.; & Drago, U., 1903a, 409 (Mugil cephalus; Catania).

pacifica Park, J. T., 1937b, 415-416, 420, 421, pl. 2, figs. 14-15 (Blennicottus globiceps; intestine; Dillons Beach, California). --Ching, H. L., 1960a, 245-246, 247 (Gasterosteus aculeatus; intestine; Friday Harbor, Washington). --Manter, H. W., 1940a, 386. --Skrjabin, K. I.; & Koval, V. P., 1958a, 774, fig. 262.

pearsei Manter, H. W., 1934c, 258, 289-290, 341, 342, pl. 9, fig. 61 (Urophycis chesteri; intestine; Tortugas, Florida); 1940a, 284, 285, 286; 1947a, 301, 376 (Urophycis chesteri; Tortugas, Florida). --Park, J. T., 1937b, 411, 417 (key). --Skrjabin, K. I.; & Koval, V. P., 1958a, 777-778, fig. 263.

pedicellatum (Stossich, 1887) Stossich, M., 1898c, 25 (Chrysophrys aurata; Triest). --Barbagallo, P.; & Drago, U., 1903a, 409 (C. aurata; Catania). --Janiszewska, J., 1953b, 23-26, 46, 48, fig. 1 (Sparus auratus; intestine; environs of Split, Adriatic Sea). --Skrjabin, K. I.; & Koval, V. P., 1958a, 778, 781, fig. 264 (Sparus auratus, Chrysophrys aurata).

pedunculata Park, J. T., 1937b, 414-415, 416, 420, 422, pl. 3, fig. 24 (Oligocottus maculosus; intestine; Dillon's Beach, California). --Ching, H. L., 1960a, 245, 247 (Leptocottus armatus; intestine; Friday Harbor, Washington). --Skrjabin, K. I.; & Koval, V. P., 1958a, 781-782, fig. 265.

pennelli Leiper, R. T.; & Atkinson, E. L., 1914a, 224 (Trematomus bernacchii; Terra Nova Expedition); 1915c, 36, pl. 3, fig. 19 (Trematomus bernacchii). --Isaichikov, I. M., 1928d, 43. --Price, E. W., 1934f, 7. --Skrjabin, K. I.; & Koval, V. P., 1958a, 782, fig. 266.

petalophallus (Yamaguti, 1934) Park, J. T., 1937b, 416 (key). --Yamaguti, S., 1958a, 122 (subg. Podocotyloides) (Plectorhynchus pictus; Inland Sea, Japan).

planci Stossich, M., 1899a, 5, fig. 9 (Ranzania truncata; intestine; Triest). --Looss, A., 1902m, 637.

producta (Stafford, 1904) Yamaguti, S., [1954a], 74 (Hemitripterus americanus; Canada).

reflexa (Creplin, 1825) Odhner, T., 1905a, 324, 326-327 (Cyclopterus lumpus; West Coast of Sweden). --Baylis, H. A., 1939a, 481 (Spinachia spinachia, Onos tricirratus; S. Devon, British Isles). --Baylis, H. A.; & Jones, E. I., 1933a, 630 (Spinachia vulgaris, Onos tricirratus; intestine; Plymouth, England). --Bazikalova, A., 1932a, 142 (morsk. okun; [Sebastes marinus]; intestine; treska [Gadus callarias]; Murman, Russia). --Crofton, H. D., 1947b, 60, 62 (Cottus bubalis; Northumberland). --Heller, A. F., 1949a, 246-247 (Microgadus tomcod; intestine; Canada). --Isaichikov, I. M., 1928d, 37, 40, 42, 43, 44, 45. --Layman, E. M., 1930a, 63 (Osmerus eperlanus dentex, Spheroides borealis, Sebastodes schlegelii, Pallasina barbata, Gadus callarias macrocephalus, Eleginus navaga gracilis, My[o]xocephalus brandti, M. raninus, M. stelleri, Blepsias draciscus, Hemitripterus villosus, Hexagrammus [for ---mos]octogrammus, Pleurogrammus monopterigius, Mugil haematochilus; Peter the Great Bay). --Layman, E. M.; & Borovkova, A. M., 1926a, 28, 29, 33, 34, fig. 19 (Sebastes norvegica, Cyclopterus lumpus). --MacFarlane, S. H., 1936a, 341-343, fig. 3b (Syngnathus griseolineatus, Leptocottus armatus; Departure Bay, B. C.). --Miller, M. J., 1941a, 35, 36, 37, fig. 11 (syn.: Sinistroporus productus in part of Stafford, Sinistroporus simplex part of Stafford) (Hemitripterus americanus, Urophycis tenuis). --Nicoll, W., 1909b, 455; 1913a, 239; 1914g, 473 (Gastraea spinachia, Onos mustela). --Palombi, A., 1938a, 374. --Park, J. T., 1937b, 417 (key). --Polianskii, I. I., 1955a, 49-50 (Sebastes marinus, Cyclopterus lumpus, Gasterosteus aculeatus, Pholis gunnellus, Anarhichas minor, Gadus morhua, Pollachius virens, Zoarces viviparus, Micromesist[i]us poutassou; Barents sea). --Polianskii, I. I.; & Shul'man, S. S., 1956a, 8, 9, 12, 14 (Barentsovomorskoi treski [Gadus m. morhua], Barentsovomorskikh trekhiglykh koliushek [Gasterosteus aculeatus]). --Rees, F. G., 1945a, 166 (Onos mustelus; Aberystwyth). --Savina, N. V., 1927a, 217. --Shul'man, S. S., 1956a, table between 62 & 63 (Eleginus navaga; White Sea). --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 42, 120, 125, 138, 148 (Cyclopterus lumpus, Eleginus navaga, Boreogadus saida, Sebastes marinus; White Sea). --Skrjabin, K. I.; & Koval, V. P., 1958a, 785-787, fig. 267. --Sproston, N. G., 1938a, 42, 45, 47 (Hippocampus antiquorum=H. brevirostris; rectum, Syngnathus acus; rectum, Trigla lucerna; intestin; Roscoff). --Uspenskaia, A. V., 1960a, 225, 238, pl., fig. 3 (1-3) (Eualus gaimardi, Hetairus polaris, Spirontocaris spinus, Spirontocaris turgida, Pandalus borea-

lis, Pandalus annulicornis; mer de Barents). --Zhukov, E. V., 1959a, 199 (southern Kurils). --Zhukov, E. V.; & Strelkov, I. A., 1959a, 188(Far East).
retroflexum (Molin, 1859) Stossich, M., 1898c, 26-27(Belone acus; Triest). --Barbagallo, P.; & Drago, U., 1903a, 409 (B. acus, Exocoetus volitans; Catana).
serrani Yamaguti, S., 1952a, 146, 157-159, 197, pl. II, fig. 7(Serranus sp.; small intestine; Macassar). --Skrjabin, K. I.; & Koval, V. P., 1958a, 787-788, fig. 268.
shawi McIntosh, A., 1939c, 379-381, fig. 1 (Oncorhynchus kisutch; intestine; Salmo clarkii, Salmo gairdnerii; Alsea River, Oregon). --Griffith, R. E., 1953a, 54(Onchorhynchus nerka, Salmo gairdnerii irideus; Palouse area, Washington). --Manter, H. W., 1947a, 297. --Shaw, J. N., 1947a, 4(silver salmon; Oregon). --Winter, H. A., [1959a], 19(as syn. of Peracreadium shawi).
sinusacca Ching, H. L., 1960a, 245, 247, 248, 249, 250, pl. I, fig. 5, 6(Leptocottus armatus; intestine; Friday Harbor, Washington).
staffordi Miller, M. J., 1941a, 36, 37-38, fig. 12 (syn.: Sinistroporus simples in part, of Stafford) (Gasterosteus aculeatus; intestine). --Heller, A. F., 1949a, 246 (key). --Skrjabin, K. I.; & Koval, V. P., 1958a, 788, 791, fig. 269.
syngnathi Nicoll, W., 1913a, 238-240, pl. 11, figs. 1-2 (Syngnathus acus, Nerophis aequoreus, Siphonostoma typhle; English Channel); 1914a, 473. --Baylis, H. A., 1939a, 481(Entelurus aequoreus; S. Devon, Brit. Isles). --Baylis, H. A.; & Jones, E. I., 1933a, 630(Entelurus aequoreus; intestine; Plymouth, England). --Isaichikov, I. M., 1928d, 41, 43, 44, 45. --Park, J. T., 1937b, 417(key). --Price, E. W., 1934f, 7. --Skrjabin, K. I.; & Koval, V. P., 1958a, 791, fig. 270. --Sproston, N. G., 1938a, 45, 47(Syngnathus acus; coelome; Roscoff).
tamame Yamaguti, S., 1942c, 329, 340-341, fig. 6(Lethrinus haematopterus; small intestine; Naha). --Skrjabin, K. I.; & Koval, V. P., 1958a, 792, fig. 271.
virens (Sinitsin, 1931) Yamaguti, S., [1954a], 74 (syn.: Plagioporus virens) (Cottus sp. ?; Oregon).
PODOCOTYLIDAE Dollfus, R. P. F., 1960b, 101 (type: Podocotyle (F. Dujardin, 1845) Odhner, 1905).
(PODOCOTYLOIDES) Yamaguti, S., [1954a]; 74; 1958a, 122(subg. of Podocotyle).
PODOCOTYLOIDES Yamaguti, S., 1934a, 250, 298 (Allocreadiidae, Allocreadiinae) (tod: Podocotyloides petalophallus n. sp.). --Chatterji, R. C., 1936a, 84(key). --Hopkins, S. H., 1941a, 42, 44(Opecoelidae). --Park, J. T., 1937b, 406 (syn. of Podocotyle (Dujardin) Odhner, 1905). --Skrjabin, K. I.; & Koval, V. P., 1958a, 795-796.
petalophallus Yamaguti, S., 1934a, 250, 295-298, fig. 23(Plectorhynchus pictus; small intestine; Tarumi). --Skrjabin, K. I.; & Koval, V. P., 1958a, 796, 801, fig. 273.
PODOSPATHALIUM Dubois, G., 1932c, 391, 392, 397 (type: P. pedatum (Diesing, 1850) (Neodiplostominae); 1933b, 213, 214, fig. 10; [1935b], 148 (Alariidae, Alariinae); 1938b, 30, 366-367; 1951b, 674; 1953a, 85.
pedatum (Diesing, 1850) Dubois, G., 1932c, 397(syn.: Hemistomum pedatum); [1935b], 147-158, figs. 1-9(Didelphys marsupialis (=D. cancrivorus), Metachirus nudicaudata (=Didelphys myosurus); Brésil); 1936a, 511; 1938a, 149; 1938b, 366, 367-369, 473, figs. 256-259(Didelphys opossum; Musée de Vienne).
POLISTOMUM Sonsino, P., 1889g, 283, for Polystomum.
POLYADENA (metacercariae) Wisniewski, W. L., 1958a, 29(Drużno Lake, Poland).
POLYANGIUM Looss, A., 1902m, 584, 633, 634, 639, 642, 648, 652, 658, 667, 668, 675, 681, 684, 687-688 (tod: P. linguatula), 689, 698, 699. --Fuhrmann, O., 1928b, 55. --Fukui, T., 1929b, 334-335. --Kobayashi, H., 1915c, 369. --Odhner, T., 1911e, 182, 184. --Ozaki, Y., 1937b, 208(Angiodictyidae). --Price, E. W., 1937e, 488 (syn.: Nephrobius Poche). --Ruiz, J. M., [1943b], 42 (Microscaphidiidae). --Skrjabin, K. I., 1949a, 561-562. --Travassos, L. P., 1934c, 127-128. --Willey, E. H., 1930e, 6.
colymbi (Poche, 1926) Price, E. W., 1937e, 488. --Skrjabin, K. I., 1949a, 562 (key), 566, fig. 138.
linguatula (Looss, 1899) Looss, A., 1902m, 632, 688, 689, 697, 698, 885, pl. 30, figs. 145-150. --Fukui, T., 1929b, 335, 348 (Chelone mydas). --Gohar, N., 1934a, 331 (Chelone mydas; rectum; Côte d'Egypte). --Johnston, S. J., 1913a, 362, 378(Chelone midas; intestine; Queensland). --Johnston, T. H., 1916a, 57. --Nigrelli, R. F., 1941b, 15. --Skrjabin, K. I., 1949a, 562-565, figs. 136-137. --Teixeira de Freitas, J. F.; & Lent, H., 1938d, 79, 81-82, pl. 3, fig. 3(C. mydas; Rio de Janeiro). --Travassos, L. P., 1934c, 128-129, figs. 76-77(C. mydas; Mediterraneo).
miyajimai Kobayashi, H., 1915c, 180-181, 258, 260, 263, 268, pl., fig. 1; 1921e, 394, pl. 25, fig. 4 (Chelone midas; intestine; Singapore). --Fukui, T., 1929b, 335, 348. --Travassos, L. P., 1934c, 129(C. mydas; Mediterraneo). --Skrjabin, K. I., 1949a, 562(key), 565-566.
POLYCOTYLA de Blainville, M. H. D., 1828a, 569-570(family name). --Johnston, G., 1865a, 31. --von Nordmann, A., 1840a, 596. --Price, E. W., 1939c, 80 (as syn. of Polyopisthocotylea).
POLYCOTYLE von Willemoes-Suhm, R., 1870a, 9(mt: P. ornata); 1871a, 183. --Benham, W. B. S., 1901a, 69. --Brandes, G. P.

H., 1888a, 33, 34, 35, 37, 58, 61; 1890a, 562, 563, 564, 567, 584. --Braun, M. G. C. C., 1892a, 581, 698, 713, 715, 717, 718, 723, 732; 1893a, 879, 881, 886, 887, 890, 892, 895, 899, 900, 901, 917; 1895b, 121, 136; 1903a, 145; 1908a, 173. --Dollfus, R. P. F., 1935e, 645. --Dubois, G., 1932a, 385; 1932c, 391, 392, 398; 1933b, 211, 214, 215, fig. 12; 1936a, 512 (Polycotylinae); [1937a], 64; 1938b, 31, 35, 399-400; 1953a, 89, 90. --Fuhrmann, O., 1928b, 128. --Gamble, F. W., 1896a, 73; 1901a, 73. --LaRue, G. R., 1926d, 12, 14. --Monticelli, F. S., 1888a, 10, 12, 15, 54, 90, 91, 104; 1892a, 196, 197, 214 (Diplostominae). --Perrier, E., 1897a, 1808. --Poche, F., 1926b, 192 (Strigeidae). --Pratt, H. S., 1902a, 890. --Railliet, A., 1919d, 229. --Schneidemuehl, G., 1896a, 295 (spelled Polykotyle). --Taschenberg, O., 1879g, 256. --Thoss, E., 1897a, 49. --Ward, H. B., 1918a, 410. --Wolf, K., 1903a, 616, 617, 619.

ornata von Willemoes-Suhm, R., 1870a, 9-11 (Alligator lucius; Darm; Charleston); 1871a, 183-185, pl. 11, fig. 1. --Benham, W. B. S., 1901a, 69. --Brandes, G. P. H., 1888a, 15, 58; 1890a, 584-585. --Braun, M. G. C. G., 1892a, 581, 733; 1893a, 901. --Byrd, E. E.; & Reiber, R. J., 1941a, 357 (A. mississippiensis); 1942c, 52-54, 61, 64, 65, 66, 68, 70, fig. 1E, pl. 2, figs. 3-4 (A. mississipiensis; Silver Springs, Florida). --Canavan, W. P. N., 1933a, 508. --Dubois, G., 1932a, 398, 401; [1937a], 62-63, figs. 29-30; 1938b, 400-402, 484, 485, figs. 288-290. --Guberlet, J. E., 1922f, 6. --La Rue, G. R., 1926d, 12, 14. --Pavesi, P., 1881a, 294. --Perrier, E., 1897a, 1808. --Poirier, J., 1886c, 339-345, pl. 17, fig. 7, pl. 19, figs. 1, 3, 5, 6, pl. 20, fig. 5. --Ward, H. B., 1918a, 410, fig. 712.

POLYCOTYLEA Diesing, K. M., 1850a, 288 (Tribe), 289, 408 (tribe III of Trematoda subo, II), 416 (tribe I of Bdellidea, subo. III); 1858e, 314 (fam. of Trematoda cotylophora), 367. --Brandes, G. P. H., 1888a, 15. --Braun, M. G. C. C., 1890a, 515. --Cerfontaine, P., 1899a, 351. --Fuhrmann, O., 1928b, 26. --Goldberg, O. F. P. F., [1855a], 17, 18. --Monticelli, F. S., 1888a, 83, 84; 1903c, 336 (section contains; Polystomidae Beneden, 1858, Octocotylidae Beneden & Hesse, 1863). --Price, E. W., 1939c, 80 (as syn. of Polyopisthocotylea Odhner, 1912). --Taschenberg, O., 1879g, 233, 234.

POLYCOTYLEAE Diesing, K. M., 1839a, 234. --Cobbold, T. S., 1877e, 238.

POLYCOTYLIDAE Cobbold, T. S., 1877f, 326. --Braun, M. G. C. C., 1893a, 886. --Dubois, G., 1936a, 511 ("doit être rejeté"). --Monticelli, F. S., 1888a, 104. --Sprehn, C. E. W., 1932c, 338 (as syn. of Strigeidae Railliet, 1919).

POLYCOTYLINAE Monticelli, F. S., 1892a, 214 (subf. of Holostomidae). --Baer, J. G., 1933a, 46. --Braun, M. G. C. C., 1893a, 890, 892. --Dubois, G., 1932a, 375, 391, 392, 398; 1932c, 385; 1933b, 212, 214, 215; 1936a, 512 (Proterodiplostomidae) (includes: Polycotyle, Crocodilicola, Paradiplostomum, Herpetodiplostomum, Prolecithodiplostomum, Cystodiplostomum); 1938b, 10, 18, 30, 386. --Fuhrmann, O., 1928b, 128. --Lal, M. B., 1939c, 173 (Strigeidae). --La Rue, G. R., 1927d, 12, 14, 16. --Railliet, A., 1919d, 229. --Sprehn, C. E. W., 1932c, 339, 344. --Szidat, L., 1929a, 682. --Yamaguti, S., 1958a, 541 (Proterodiplostomidae).

species (metacercariae) Bhowmick, R. M., 1960a, 442-443 (Glossogobius giuris; surface of olfactory & optic lobes, cerebellum, medulla & cranial cavity; Hooghly & Matlah estuaries, Padma River, West Bengal & Mahanadi River, Orissa).

POLYKOTYLE Schneidemuehl, G., 1896a, 295, for Polycotyle.

POLYLEKITHUM Arnold, J. G., 1934a, 267-268 (tod: P. halli (Mueller & Van Cleave, 1932). --Pande, B. P., 1937a, 415, 416, 418, 419. 420. --Yamaguti, S., 1958a, 111 (as syn. of Lepidauchen Nicoll, 1913).

halli (Mueller & Van Cleave, 1932) Arnold, J. G., 1934a, 268-269, 270, 271, 272, 273, pl. 27, figs. 1-2, pl. 28, figs. 10, 13-15 (Ameiurus nebulosus; northern New York).

ictaluri (Pearse, 1924) Arnold, J. G., 1934a, 268 (syn.: Allocreadium ictaluri). --Hopkins, S. H., 1935b, 442 (Unionidae, Sphaeriidae; Illinois & Mississippi).

POLYOPISTHOCOTYLINAE Sprehn, C. E. W., [1930f], 359.

(POLYORCHIS) Stossich, M., (1888b), 7 (subg. of Distoma). --Perrier, E., 1897a, 1809.

POLYORCHIS (Stossich, 1888) Stossich, M., 1892a, 4; 1898, 30 [nec Polyorchis Agassiz] renamed Pleorchis, 1896) (type by absolute tautonymy polyorchis). --Braun, M. G. C. C., 1893a, 885, 886, 894, 909, 911; 1895b, 138; 1901b, 54. --Caballero y C., E., 1952a, 14 (as syn. of Pleorchis Railliet, 1896). --Looss, A., 1894a, 174; 1896b, 59; 1902m, 846. --Monticelli, F. S., 1893i, 148, 149, 150, 151, 154. --Ofenheim, E., 1900b, 160. --Railliet, A., 1896d, 160 (=Pleorchis). --Sonsino, P., 1890h, 134, 135. --Stiles, C. W., 1912m, 507 (rejected name). --Stiles, C. W.; & Hassall, A., 1898a, 92 (as syn. of Pleorchis).

formosum (Sonsino, 1890) Stossich, M., 1892a, 143 (Grus cinerea; Pisa). --Sprehn, C. E. W., 1932c, 274 (as syn. of Orchipedum formosum).

molle (Leidy, 1856) Monticelli, F. S., 1896a, 166.

polyorchis (Stossich, 1889) Monticelli, F. S., 1896a, 166. --Caballero y C., E., 1952a, 14 (as syn. of Pleorchis polyor-

chis).
POLYORCHITREMA Srivastava, H. D., 1937x, 400-401 (mt: P. piscicola); 1939t, 165, 167-168 (Heterophyidae; Polyorchitreminae). --Morozov, F. N., 1952b, 572. --Price, E. W., 1940c, 11 (Cryptogonimidae, Polyorchitrematinae).
eutropicthi Chatterji, P. N., [1957c], 349, 350-351, pl., fig. (Eutropi[i]cthys vacha; small intestine; Ganges at Allahabad).
piscicola Srivastava, H. D., 1937x, 400-401 (mt) (Eutropi[i]cthys vacha; gut; Allahabad); 1939t, 165-168, pl. 7, fig. (E. vacha; Ganges & Jumna rivers at Allahabad). --Morozov, F. N., 1952b, 572-575, fig. 161.
POLYORCHITREMATINAE Price, E. W., 1940c, 11 (Polyorchitreminae Srivastava, 1939 emend.). --Morozov, F. N., 1952b, 571-575. --Yamaguti, S., 1958a, 228-229 (Cryptogonimidae) (includes: Iheringtrema, Polyorchitrema).
POLYORCHITREMINAE Srivastava, H. D., 1937x, 400-401 (Heterophyidae); 1939t, 165, 167-168. —Price, E. W., 1940c, 11 (as syn. of Polyorchitrematinae).
POLYSARCUS Looss, A., 1899b, 561 (tod: P. westermanni) [nec Polysarcus Fieb., 1853, orthopteron, Sauss, 1859, orthopteron; Lefèvre, 1876, coloepteron; Polysarca Schin, 1866, dipteron]; 1900, 606. --Braun, M. G. C. C., 1900h, 6; 1901e, 329 (=Paragonimus). --Fuhrmann, O., 1928b, 119 (as syn. of Paragonimus). —Luehe, M. F. L., 1900, 557. --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 190. --Stiles, C. W., 1901r, 189; 1912m, 507.
westermanni (Leuckart, 1889) Looss, A., 1899b, 561. --Brumpt, E., 1910a, 286; 1913a, 349. --Neveu-Lemaire, M., 1908a, 389; 1912a, 615. --Sprehn, C. E. W., 1932c, 270 (of autt. p. p. nec westermannii Kerbert, 1878 as syn. of Paragonimus ringeri (Cobbold, 1880)).
POLYSSICHIA Cosmovici, C. L., 1887a, in 121-131 (includes: Aspidogaster, Diplozoon, Diporpa, Gyrodactylus, Octobothrium, Polystoma). --Monticelli, F. S., 1888a, 84.
POLYSTOMA Zeder, J. G. H., 1800a, xviii, 199-203 (nec Polystoma Steph. Co., 1835) (includes Linguatula serrata Froelich, Hexathyridium pinguicola Treutler, 1793) (type was clearly intended to be Planaria uncinulata=Polystoma ranae; name Polystoma was in MS. in 1788 based on this species, see Zeder, 1803a, 233). —Andral, G., 1892d, 617. --Audouin, J. V., 1828b, 193. --von Baer, K. E., 1826a, 126. --van Beneden, P. J., 1858a, 11; 1861a, 11 (spelled Polystomum). --Beneden, P. J.; & Hesse, C. E., 1864a, 61. --Benham, W. B. S., 1901a, 52, 55, 56, 78, 83, 86. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 89, 92, 99, 123 (spelled Polystomum). --Blanchard, E., 1847a, 331. —Blanchard, R., 1888a, 312 (Polystomes). --Brandes, C. P. H., 1891d, 9. --Braun, M. G. C. C., 1883a, 50; 1889k, 620, 621; 1890a, 413, 416, 424, 433, 435, 451, 454, 470, 479, 480, 481, 483, 487, 490, 491, 492, 493, 496, 498, 504, 511, 514, 515, 516, 517, 522, 523, 538, 546; 1890b, 125, 127, 128; 1890e, 597; 1891d, 421; 1892a, 753; 1893a, 890, 891. --Bremser, J. G., 1824a, 135. --Burmeister, H., 1837a, 530; 1856a, 251. --Bykhovskii, B. E., 1937a, 1355, 1356, 1357, fig. 24. --Carus, J. V., 1863a, 478. --Cerfontaine, P., 1899a, 348, 350, 351, 359, 371. --Chen, Hsin-Tao, 1956b, 118. --delle Chiaje, S., 1825a, 14; 1833a, 13; (1835b), 76-90; 1837a, 5-9 (Polistoma in blood of man); 1837b, 245-246; 1843b, 51. --Cobbold, T. S., 1866, 7; 1877e, 238; 1879b, 41. --Cosmovici, C. L., 1887a, 129. --Creplin, F. C. H., 1839a, 290. --Cuvier, G., 1817, 42. --Deslongchamps, E. E., 1824mm, 648-650; 1828d, 192-193. --Diesing, K. M., 1839a, 234; 1850a, 288, 409 (syn. of Hexathyridium), 412-413 (includes: Planaria Braun, Linguatula Froelich, Fasciola Gmelin, Hexathyridium Blainville), 416 (of Delaroche as syn. of Plagiopeltis) 419 (of Kuhn as syn. of Onchocotyle), 420 (of delle Chiaje, as syn. of Solenocotyle) 421 (of Dujardin, as syn. of Diclibothrium) 609 (of Rudolphi, pars as syn. of Pentastomum); 1858e, 314-372 (only species integerrimum). --Dujardin, F., 1845a, 318. --Eichwald, E., 1829a, 249. --Eiss, H., 1838a, 21. --Fischer von Waldheim, 1840a, 159. --Froissant, A., 1930a, 11, 19, 36, fig. 10 (4, 9). --Fuhrmann, O., 1928b, 7, 10, 12, 13, 23, 24, 25, 28, 29, 93, fig. 31c. --Gamble, F. W., 1896a, 57, 59, 73; 1901a, 55, 57, 58, 59. --Gervais, P.; & van Beneden, P. J., 1859b, 194 (spelled Phylostoma). --Goldberg, O. F. P. F., [1855a], 17. --Goldschmidt, R. B., 1902e, 874. --Goto, S., 1891a, 174, 183, 185, 187. --Hahn, L., [1900a], 174-175. —Haswell, W. A., 1892a, 458; 1892b, 149; 1893e, 112, 144. —Hémont, J. M., 1827a, 9. --Hoyle, W. E., 1888a, 535-537 (two species; best known P. integerrimum; Hexathyridium is probably a synonym). --Isaichikov, I. M., 1926b, 117. --Janicki, C., 1907a, 706, 708; 1920a, 3, 4, 15. --Johnston, T. H., 1929a, 71. --Johnston, T. H.; & Tiegs, O. W., 1922a, 89 (communication between female system & intestine). --Joy, W. B., 1835a, 504. --Juel, H. O., 1889a, 33. --Kathariner, L., 1894a, 130, 148. --Kaw, B. L., 1950a, 79 (Polystomatidae, Polystomatinae). --Krefft, G., 1871a, 209. --Lamarck, J. B. P. A., 1816b, 175-176. --L'Herminier, F. J., 1826a, 10. --Leuckart, K. G. F. R., 1863a, 540, 547. --Looss, A., 1892a, 72, 73, 95; 1893b, 810. --Luehe, M. F. L., 1909b, 5, 8-9. —MacCallum, G. A., [1919c], 105, 106. --Mayer, A. F. J. K., 1841a, 20. --Mlinarich, J., 1832a, 14. --Monticelli,

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1837: Polistoma delle Chiaje, S., 1837a, 5-19, for Polystoma.

1888: Polystomnm Monticelli, F.S., 1888a, 53, misprint.

---- of Kuhn, J., (1829c); (1830a); 1830b, 185-187 (in Squalus catulus).--Taschenberg, O., 1879g, 252 (as synonym of Onchocotyle Dies.).

---- of Dujardin, F., 1845a, 319.--Taschenberg, O., 1879g, 254(as syn. of Diplobothrium Leuckart).

---- Delaroche, F. E., 1811a, 271-272(n. g. ?](type species thynni).--Audouin, J. V., 1828b, 193(?as syn. of Polystoma duplicatum).--de Blainville, M. H. D., 1824a, 514 ("M. de Lamarck a adopté ce genre de Delaroche; il est établi sur un animal de la famille des sangsues, suivant nous"), 515.--Rafinesque, C. S., 1815a, 151 (renamed Hexostoma).--Taschenberg, O., 1879g, 249(as syn. of Hexacotyle Blainville).--See Polystoma Thynni, p.

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species Gallien, L., 1938c, (?Polystomum integerrimum), 251-254, fig. B (Hyla arborea meridionalis; environs de Toulouse).--Price, E.W., 1939c, 81(as syn. of Polystoma gallieni n. sp.).

species Riley, W.A.; & Christenson, R.O., 1930a, 9.

species Stewart, F.H., 1914c, 203-204(=P. oblongum Leidy not Wright) (Pseudemys rugosa).

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africanum Szidat, L., 1932a, 507, 508-509, fig. 1(Bufo regularis; Hinterland von Liberia).--Price, E.W., 1939c, 81.--Sproston, N.G., 1946a, 341, 513.

albicollis MacCallum, G.A., [1919c], 109, 110-111, fig. 54(Chrysemys elegans; urinary bladder).--Price, E.W., 1936b, 12 (identical with Polystomoides coronatus (Leidy)).--Price, E.W., 1939c, 84, 85(syn. of Polystomoides coronatum (Leidy, 1888) Ozaki, 1936).

alluaudi de Beauchamp, Paul, 1913c, 17-19, figs. 3-5 (Batrachia; Kinangop, Afrique Anglaise).--Ozaki, Y., 1935b, 212, 220(to Parapolystoma n.g.).--Stunkard, H.W., 1916b, 21, 22; 1917a, 17, 18, 19, 23, 25, 27, 30, 33, 36; 1924a, 439.

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aspidonectis MacCallum, G. A., [1919c], 107, 117-118, fig. 59 (Trionyx ferox; nasal cavities, lung, intestine; N. Y. Aquarium).--Price, E. W., 1936b, 12 (identical with Polystomoides orbiculare (Stunkard)); 1939d, 87, 88 (as syn. of Neopolystoma orbiculare (Stunkard, 1916)).

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dendriticum Ozaki, Y., 1948a, pp. 33-37, 1 fig. (Onychodactylus japonicus; urinary bladder; Mt. Isizuti, Sikoku Is., Japan).

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elegans MacCallum, G. A., [1919c], 109, 112-113, fig. 55 (Chrysemys elegans; urinary bladder; N. Y. Aquarium).--Price, E. W., 1936b, 12 (identical with Polystomoides orbiculare (Stunkard)); 1939c, 87, 88 (as syn. of Neopolystoma orbiculare (Stunkard, 1916)).

floridanum Stunkard, H. W., 1924b, 100-103, pl. 2, figs. 7, 8 (Pseudemys floridana; urinary bladder; Lakeland, Florida).--Harwood, P. D., 1932b, 3.--Price, E. W., 1936b, 12 (identical with Polystomoides orbiculare (Stunkard)); 1939c, 87, 88 (as syn. of Neopolystoma orbiculare (Stunkard, 1916)).

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opacum Stunkard, H. W., 1916b, 22, 23(Trionyx ferox, Malacoclemmys les[u]eurii; oesophagus; Texas); 1917a, 18, 23, 28, 31, 34-36, pl. 3, figs. 15-21 (Polystomidae); 1924b, 97, 102(Amyda ferox). --Price, E. W., 1936b, 12(identical with Polystomoides coronatus (Leidy)); 1939c, 84, 85 (as syn. of Polystomoides coronatum(Leidy, 1888) Ozaki, 1935).

orbiculare Stunkard, H. W., 1916b, 22, 23 (Pseudemys scripta; Raleigh, North Carolina, Chrysemys marginata, Chicago, Illinois, Creston, Iowa); 1917a, 18, 19, 23, 28, 30, 31-34, 36, pl. 1, figs. 1-6, pl. 2, figs. 7-14 (Polystomidae); 1924b, 101, 102, 103. --Bennett, H. J., 1938c, 179(Chelydra serpentina; Louisiana). --Harwood, P. D., 1931b, 98(Pseudemys elegans, Pseudemys hieroglyphica; urinary bladder; Oklahoma); 1932b, 2, 3, 66 (Pseudemys elegans; bladder; Houston, Texas). --MacCallum, G. A., [1919c], 107. --Price, E. W., 1939d, 87, 88 (as syn. of Neopolystoma orbiculare (Stunkard, 1916)).

ozakii Price, E. W., 1939d, 81, 82 (syn.: P. integerrimum (of Ozaki, 1935); ?P. integerrimum (of Park, 1938) (Rana temporaria ornativentris; Japan). --Bykhovskii, B. E., 1959a, 198(South Sakhalin). --Sproston, N. G., 1946a, 343, 514(Rana temporaria ornativentris; Japan, Rana temporaria). --Walton, A. C., 1948b, 745 (Rana esculenta japonica; Japan); 1948f, 29(Rana nigromaculata; Japan); 1949, 40(Rana temporaria ornativentris; Japan, Korea).

paguri von Nordmann, A., 1833b, 379, see Bull. Soc. Philom., 1811, no. 44, 271, t. 2.

palancai Lopez-Neyra, C. R., 1952c, 289-295, pl., fig. 1 (Hyla arborea; urinary bladder; Granada). --Walton, A. C., 1953, 648(Hyla arborea; Europe).

pinguicola (Treutler, 1793) Zeder, J. H.,

1800a, 203.--Bennet, J. A.; & Olivier, G., 1826a, 51(Vrouwomer).--Boele, A., [1828a], 33.--Bremser, J. G., 1819a, 233, pl. 4, fig. 15-17; 1824a, 135, 272-280, pl. 9, fig. 2.--delle Chiaje, S., 1825a, 14-15, pl. 3; 1833a, 13-14, 117-118, pl. 2, fig. 14; 1837a, 16.--Cobbold, T. S., 1866a, 7; 1876h, 211.--Creplin, F. C. H., 1839a, 290.--Cuvier, G., 1817a, 42.--Deslongchamps, E. E., 1828d, 193.--Diesing, K. M., 1850a, 410 (to Hexathyridium).--Dujardin, F., 1845a, 319.--Dunglison, R., 1893a, 821, 900.--Eichwald, E., 1829a, 249.--Eiss, H., 1838a, 21.--Hémont, J. M., 1827a, 17.--Joy, W. B., 1835a, 504, 519.--Kuechenmeister, G. F., 1855a, 464.--L'Herminier, F. J., 1826a, 14.--Lundborg, C. J., [1817], 8.--Mlinarich, J., 1832a, 14.--Moquin-Tandon, C. H. B. A., 1860a, 382.--von Nordmann, A., 1840a, 594 (to Linguatula), 601.--von Olfers, I. F. M., 1816a, 42.--Owen, R., 1835i, 394.--Prunèyre, A., 1823a, 7.--von Puettner, F., 1837a, 4.--Rudolphi, C. A., 1809a, 455-456 (to P. (Hexastoma)); 1819a, 125, 437-438.--Sjöbeck, L. T., 1830a, 10.--Slawikowski, A., [1819b], 23, 25, 70, 141.--Stunkard, H. W., 1917a, 9, 10 (Polystomidae).

pinguiculum Joy, W. B., 1835a, 505, for pinguicola.

pricei Vercammen-Grandjean, P. H., 1960d, 57-59, pl. 3, figs. 12, 14-17, pl. 5, fig. 13 (Rana (Ptychadena) sp.; urinary bladder; Sud du Lac Kivu, Congo Belge); 1960d, pl. 4, figs. 18-23 (?Larve tétracotyle de Polystoma pricei).

proboscideum Rudolphi, C. A., 1814a, 106-107 (Echinorhynchus crotali Humboldt, 1808, renamed) (to P. (Pentastoma).--Castellani, A.; & Chalmers, A. J., 1913a, 623; 1919a, 738.--Diesing, K. M., 1850a, 612 (to Pentastoma).--Leidy, J., 1850b, 97.--von Nordmann, A., 1840a, 645 (as syn. of Porocephalus crotali, type of Porocephalus).--van Olfers, I. F. M., 1816a, 42.--Sambon, L. W., 1912a, 323 (as syn. of: Porocephalus crotali).--Now an arachnoid.

ranae Zeder, J. G. H., 1800a, xviii, 203, 204-205, pl. 4, fig. 1-3 (Rana temporaria; bladder; Europe) (includes Planaria uncinulata Braun, 1790, from Rana esculenta; Europe); 1803a, in 432 pp.--Diesing, K. M., 1850a, 412 (as syn. of P. integerrimum).--Rudolphi, C. A., 1809a, 451, 452 (P. integerrimum).--Stossich, M., 1898, 10.--Stunkard, H. W., 1917a, 9.

rhacophori Yamaguti, S., 1936e, 551, 553-559, figs. 3-12 (Rhacophorus schlegeli var. arborea; urinary bladder; Kurama, near Kyoto).--Ozaki, Y., 1940a, 48 (spelled lachophori).--Sproston, N. G., 1946a, 343, 514.--Walton, A. C., 1950, 626 (Polypedates schlegeli arborea; Japan).

rugosa MacCallum, G. A., [1919c], 118-120, fig. 60 (Trionyx ferox; nostrils; N. Y. Aquarium).--Price, E. W., 1939d, 88 (as syn. of Neopolystoma rugosa (MacCallum, 1919).--Stunkard, H. W., 1924b, 102.

sanguicola delle Chiaje, S., 1825a, 112-113; 1833a, 14 (venarum, renamed), 118; (1834a); 5-19.--Cobbold, T. S., 1876h, 211.--Davaine, C. J., 1877a, 334.--Diesing, K. M., 1850a, 410 (as syn. of Hexathyridium venarum).--Dolley, C. S., 1894a, 1006.--Dunglison, R., 1893a, 821, 900.--Marcacci, (1843a).--Moquin-Tandon, C. H. B. A., 1860a, 382.

sanguineum delle Chiaje, S., 1937b, 245 (based on 1837a) (Homo).--Creplin, F. C. H., 1839a, 290.--Eiss, H., 1838a, 21.--Leuckart, K. G. F. R., 1863a, 585.--Moniez, R. L., 1896a, 108.--Siebold, C. T. E., 1839b, 164.

scymni ainosi Diesing, K. M., 1858e, 371 (to Onchocotyle) based on Wagener, G. R., 1857a, 72.--Cerfontaine, P., 1899a, 360.

serratum (Froelich, 1889) Zeder, J. G. H., 1800a, 203 [type of Linguatula, 1789]; 1803a, 230.--de Blainville, M. H. D., 1824a, 514 (type of tétragule).--Cuvier, G., 1817a, 35).--Diesing, K. M., 1850a, 616 (to Pentastoma).--von Nordmann, A., 1840a, 594 (to Linguatula).--von Olfers, I. F. M., 1816a, 42.--Risso, A., 1826a, 263.--Rudolphi, C. A., 1809a, 449-451 (Lepus timidus; pulmon) (to P. (Pentastoma); 1819a, 124 (=Pentastoma serratum).--Sambon, L. W., 1912a, 324.--Stunkard, H. W., 1917a, 9 (Polystomidae).

spinulosum MacCallum, G. A., [1919c], 113-114, fig. 56 (Chrysemys picta; urinary bladder; N. Y. Aquarium).--Harwood, P. D., 1932b, 2.--Price, E. W., 1936b, 12 (identical with Polystomoides orbiculare (Stunkard)); 1939d, 87, 88 (syn. of Neopolystoma orbiculare (Stunkard, 1916)).--Stunkard, H. W., 1924b, 102.

stellai Pérez Vigueras, I., 1955a, 35-36, fig. 2 (Hyla septentrionalis; urinary bladder; Provincia Habana).--Stunkard, H. W., 1959a, 389-394, pl. (induced gametogenesis).

stunkardi Harwood, P. D., 1931b, 98-100, fig. 1 (Pseudemys hieroglyphica; mouth; Oklahoma).--Price, E. W., 1936b, 12 (as syn. of Polystomoides multifalx (Stunkard)); 1939d, 85 (as syn. of Polystomoides multifalx (Stunkard, 1924) Ozaki, 1935).

taenioidea von Nordmann, A., 1840a, 595, for taenioides.

taenioides Rudolphi, C. A., 1809a, 441-447, pl. 12, figs. 8-12 (Taenia rhinaria Pilger, 1802, renamed) (to P. (Pentastoma) (Equus caballus, Canis familiaris; frontal sinus; France); 1810a, 256; 1814a, 107.--Anacker, H., 1890m, 506.--de Blainville, M. H. D., 1824a, 513 (type of "prionoderme").--Braun, M. G. C. C., 1903a, 337 (as syn. of Linguatula rhinaria); 1908a, 373; 1915a,

403.--Brumpt, E., 1910a, 484; 1913a, 545.--Castellani, A.; & Chalmers, A.J., 1910, 491; 1913a, 617; 1919a, 733.--Cortelezzi, E.D., 1914a, 52.--Cuvier, D., 1817a, 34.--Diesing, K.M., 1850a, 610 (to Pentastoma).--Metaxa, L., 1817a, 124, 126.--Neveu-Lemaire, M., 1902a, 139 (Linguatula rhinaria); 1908a, 523; 1912a, 858.--von Nordmann, A., 1840a, 595 (spelled taenioidea) (to Linguatula).--von Olfers, I.F.M., 1816a, 42.--Sambon, L.W., 1912a, 324.--Sprehn, C.E.W., 1932c, 800 (as syn. of Linguatula serrata Froelich, 1779).--Stunkard, H.W., 1917a, 9 (Polystomidae).

terrapenis Harwood, P.D., 1932b, 2-3, 66, pl. 1, fig. 1 (Terrapene carolina triunguis; urinary bladder; Houston, Texas).--Price, E.W., 1939d, 90 (as syn. of Neopolystoma terrapenis (Harwood, 1932)).

thynni Delaroche, F.E., 1811a, 271-272, pl. 2, fig. 3 (Scomber thynnus; branchies; Mayorque).--Berthold, A.A., 1827a, 525.--de Blainville, M.H.D., 1828a, 571 (type of Hexacotyla).--Blanchard, E., 1847a, 335.--Creplin, F.C.H., 1838b, 84.--Cuvier, C., 1817a, 42.--Diesing, K.M., 1850a, 417 (as syn. of Plagiopeltis duplicata).--de Lamarck, J.B.P.A., 1816b, 176.--Lopez-Neyra, C.R., 1941a, 32 (as syn. of Hexacotyle thynni Delaroche, 1810).--von Nordmann, A., 1832a, 62; 1840a, 597-598 (syn.: Hexacotyle thynni, P. duplicatum), 600.--Palombi, A., 1943f, 2, 3-4, fig. 1a-e (as syn. Hexastoma thynni de la Roche 1811).--Risso, A., 1826a, 263.--Stunkard, H.W., 1917a, 9 (Polystomidae).--Taschenberg, G., 1879f, 250 (as syn. of Hexacotyle thynni).

troosti MacCallum, G.A., [1919c], 107-109, fig. 52 (Chrysemys troosti; urinary bladder; N.Y. Aquarium; southern states).--Price, E.W., 1936b, 12 (identical with Polystomoides orbiculare (Stunkard)); 1939d, 87, 88 (as syn. of Neopolystoma orbiculare (Stunkard, 1916)).--Stunkard, H.W., 1924b, 103.

uncinatum Braun, M.G.C.C., 1890a, 511, 538, 548, 552, for uncinulatum.

uncinulatum Macé, E., 1880a, 66, 74-75, 88, pl. 1, fig. 4-5 (Rana temporaria, Rana viridis; urinary bladder).--Braun, M.G.C.C., 1890a, 418 (spelled uncinatum).--Mordvilko, A., 1908a, 208.--Stossich, M., 1898, 10 (spelled uncinatum).--Walton, A.C., 1949, 39 (spelled uncinatum).

venarum (Treutler, 1793) Zeder, J.G.H., 1803a, 231.--Bennet, J.A.; & van Olivier, G., 1826a, 51-52 (man; vena tibialis antica).--delle Chiaje, S., 1833a, 14-15, 118-119, pl. 2, fig. 15; (1834a).--Cobbold, T.S., 1866, 7.--Creplin, F.C.H., 1839a, 290.--Diesing, K.M., 1850a, 410.--Dunglison, R., 1893a, 821, 900.--Hémont, J.M., 1827a, 16.--Moniez, R.L., 1896a, 108.--Moquin-Tandon, C.H.B.A., 1860a, 382.--von Olfers, I.F.M., 1816a, 42.--Owen, R., 1835 1, 394.--Rudolphi, C.A., 1809a, 456-457; 1819a, 136.--Slawikowski, A., [1819b], 24, 70.--Stunkard, H.W., 1917a, 9 (Polystomidae).

xenopi Price, E.W., 1943c, 83-85, figs. 1A-1B (Xenopus laevis; urinary bladder; near Cape Town, Union of S. Africa).--Sproston, N.G., 1946a, 343, 514.--Williams, J.B., 1959b, 207; 1960b, 337-344 (as syn. of Protopolystoma xenopi).

xenopi victoriani Vercammen-Grandjean, P.H., 1960d, 59-60, pl. 3 & 5, figs. 24-32 (Xenopus laevis victorianus; urinary bladder; Nyakabera à Bukavu).

POLYSTOMATA Zeder, J.G.H., 1800a, 203, plural of Polystoma.

POLYSTOMATIDAE Gamble, F.W., 1896a, 53, 55, 73; 1901a, 53, 55, 73.--Chen, T.-T., 1956b, 112, 118 (includes Diplorchis, Polystoma & Polystomoides from China).--Guberlet, J.E., 1933a, 325, 334.--Ozaki, Y., 1935b, 220.--Poche, F., 1926b, 110.--Price, E.W., 1936b, 12; 1939d, 80-92 (syn.: Polystomidae Carus, 1863, Sphyranuridae Poche, 1926, Dicotylidae Monticelli, 1903).--Scott, T., 1901a, 141, 145; 1911a, 68.--Sproston, N.G., 1946a, 338-339.

POLYSTOMATINAE Gamble, F.W., 1896a, 73; 1901a, 73.--Kaw, B.L., 1950a, 79.--Price, E.W., 1939d, 81 (syn.: Polystominae Pratt, 1900).--Sproston, N.G., 1946a, 339.

POLYSTOMIDAE Carus, J.V., 1863a, 477.--van Beneden, P.J., 1858a, 11 (spelled Polystomidés).--Benham, W.B.S., 1901a, 50, 79, 80.--Bittner, H.; & Sprehn, C.E.W., 1928a, 2, 92.--Braun, M.G.C.C., 1890a, 511, 516, 517, 523, 533, 538; 1893a, 890.--Bresslau, E.L., 1932a, 1132.--Bykhovskii, B.E., 1937a, 1355-1356, 1357, 1358, 1359, 1364-1365.--Cobbold, T.S., 1877f, 326; 1879b, 4.--Cunningham, J.T., 1884a, 399; 1887a, 279.--Fiebiger, J., 1923a, 144, 145-146, 407.--Froissant, A., 1930a, 32, 36.--Fuhrman, O., 1928b, 7, 9, 13, 22, 23, 25, 28-29.--Guberlet, J.E., 1933a, 323, 325, 332.--Haswell, W.A., 1887a, 287.--Hoyle, W.E., 1888a, 539 (includes: Polystoma, Onchocotyle, Erpocotyle, Diplobothrium).--Isaichikov, I.M., 1926b, 117.--Lahille, F., 1922a, 9.--Leuckart, K.G.F.R., 1886d, 117.--Lopez-Neyra, C.R., 1941a, 31.--Luehe, M.F.L., 1909b, 5, 8.--MacCallum, G.A., [1919c], 101-120.--Monticelli, F.S., 1888a, 8, 11, 13, 15, 16, 18, 20, 30, 34, 37, 52, 66, 70, 86, 89, 91, 100, 108; 1889q, 125; 1889r, 1; 1892a, 198, 213 (fam. of Eterocotylea, containing Polystominae Beneden, Octocotylinae Beneden & Hesse, Microcotylinae Taschenberg); 1903c, 336.--Mordvilko, A.K., 1908a, 208.--Nicoll, W., 1922b, 380.--Parona, C.; & Perugia, A., 1889a, 742; [1890a], 7.--Perrier, E., 1897a, 1804.--Poche, F., 1913a, 175.--Poirier, J., 1886d, 345.--Pratt, H.S., 1900a, 646

(includes Polystominae, Octocotylinae, Microcotylinae).--Price, E. W., 1939d, 80 (as syn. of Polystomatidae Gamble, 1896. --Saint-Remy, G., 1898a, 522, 523, 544.--Schneidemühle, G., 1896a, 296.--Scott, T., 1901a, 141.--Skrjabin, K. I., 1923k, 194. --Sprehn, C. E. W., [1930f], 359.--Stossich, M., 1898, 10.--Stunkard, H. W., 1917a, 283-394.--Taschenberg, G., 1879c, 69; 1879g, 235, 237, 251.--Ward, H. B., 1918a, 375.

1888: Polistomidae Monticelli, F. S., 1888a, 16, 88, for Polystomidae.

1888: Polystomidaes Monticelli, F. S., 1888a, 89, typographical error.

POLYSTOMINAE Monticelli, F. S., 1892a, 213(Polystomidae); 1903c, 336.--Benham, W. B. S., 1901a, 52.--Braun, M. G. C. C., 1893a, 890.--Perrier, E., 1897a, 1805.--Pratt, H. S., 1900a, 646, 650(includes Polystoma, Erpocotyle, Onchocotyle, Diplobothrium, Sphyranura).--Price, E. W., 1939d, 81(as syn. of Polystomatinae).--Saint-Remy, G., 1898a, 558.

POLYSTOMOIDELLA Price, E. W., 1939d, 81, 86, 87(tod:P. oblongum(Wright, 1879)) (Polystomatinae, Polystomatidae).—Kaw, B. L., 1950a, 79.--Sproston, N. G., 1946a, 189, 348.

hassalli (Goto, 1896) Sproston, N. G., 1946a, 349, 512, 513 (Kinosternon pennsylvanicum; Bowie, Maryland, Aromochelys carinatus; Newton, Texas, Aromochelys odoratus; Raleigh, North Carolina, Chelydra serpentina; Iowa, Sternotherus odoratus; Louisiana, S. carinatus; Texas; Kinosternon subrubrum).

oblongum (Wright, 1879) Price, E. W., 1939d, 83, 86-87, fig. 1E-F(syn.: Polystoma oblongum Wright, 1879; P. hassalli Goto, 1899) (Sternotherus odoratus (=Aromochelys odoratus); Raleigh, N. C., Canada, Sternotherus carinatus; Newton, Texas, Kinosternon pennsylvanicum (=K. subrubrum subrubrum) Dyke, Va. & Piscataway, Md., Walker, Iowa, Chrysemys picta, Chelydra serpentina).--Axmann, M. C., 1947a, 322.--Caballero y C., E., 1940f, 559-562, 570, fig. 1(Kinosternon integrum; Cacahuamilpa, Gro.).--Caballero y C., E.; & Herrera Rosales, E., 1947a, 159 (Kinosternon integrum; Palo Verde, Casasano, Morelos).--Herrera Rosales, E., 1951a, 7-10, fig. 1 (Kinosternon leucostrum; Alvarado, Ver.).--Sproston, N. G., 1946a, 348, 349, 512, 513, figs. 74 a-b(Aromochelys(Sternotherus)odoratus; Toronto, Canada, Chelydra serpentina; Canada, Chrysemys picta; Canada, Kinosternon integrum; Mexico, K. hirptes; North America, Sternotherus odoratus; Toronto Canada; North Carolina).--Williams, R. W., 1953a, 176 (Chelydra serpentina; Oklahoma).

whartoni Price, E. W., 1939d, 83, 86, 87, fig. 1G(syn.: Polystoma (Polystomoides) hassalli of Harwood, 1932, P. (P.) oblongum of Caballero, 1938) (Kinosternon baurii; K. steindachneri, K. subrubrum; Florida; Kinosternon hirtipes; Mexico; Kinosternon subrubrum hippocrepis).--Caballero y C., E., 1940f, 561, 562-563, fig. 2(Kinosternon hirtipes; Rio Lerdo, Estado de Guanajuato).--Caballero y C., E.; & Herrera Rosales, E., 1947a, 159 (Kinosternon integrum; Palo Verde, Casasano, Morelos).--Herrera Rosales, E., 1951a, 11-14, fig. 2.—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 42; 1942a, 133 (Kinosternon baurii; K. hirtipes, K. steindachneri, K. subrubrum; North America).--Sproston, N. G., 1946a, 349, 513.

(POLYSTOMOIDES) Ward, H. B., 1917c, 2 (subg. of Polystoma; type: P. coronatum).

POLYSTOMOIDES (Ward, 1917) Fuhrmann, O., 1928b, 28.--Chen, H. T., 1956b, 118.--Froissant, A., 1930a, 36.--Fukui, T.; & Ogata, T., 1939b, 200, (key).--Kaw, B. L., 1950a, 79(Polystomatidae, Polystomatinae).--Ozaki, Y., 1935b, 210, 220, 221 (key).--Paul, A. A., 1938a, 503-505.--Price, E. W., 1936b, 12; 1939d, 81, 84, 87 (type: P. coronatum (Leidy, 1888) Ozaki, 1935).--Sproston, N. G., 1946a, 189, 349-350.

species Srivastava, H. D., 1943e, 69 (tortoise; Allahabad).

coronatum (Leidy, 1888) Ozaki, Y., 1935b, 221, key.--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 41, 42, 43; 1942a, 133-134 (Chelydra serpentina, Chrysemys picta, Graptemys geographica, Pseudemys scripta, Trionyx ferox, Trionyx spinifera, "spotted turtle", "terrapin"; North America).--Mañé-Garzón, F., [1959a], 35-39, 2 pls. (Pseudemys dorbignyi; mouth; Uruguay).--Price, E. W., 1936b, 12; 1939d, 83, 84-85, 86, 89, fig. 1B-D(syn.: Polystoma opacum Stunkard, 1916; P. megacotyle Stunkard, 1916; P. microcotyle Stunkard, 1916; P. albicollis MacCallum, 1919, P. digitatum MacCallum, 1919) (Amyda ferox, Amyda spinifer, Pseudemys elegans, Pseudemys scripta, Chelydra serpentina, Malaclemmys lesueurii, spotted turtle, terrapin).--Sproston, N. G., 1946a, 350, 351, 512, 513, fig. 75 a-d(Trionyx ferox; Texas, Malacoclemmys lesueurii, Texas, Pseudemys scripta; North Carolina, Chelydra serpentina; Woods Hole, Massachusetts, Chrysemys marginata; Iowa, Pseudemys elegans; Texas, Trionyx (=Amyda) ferox; New York Aquarium, Aspidonectes spinifer; New York Aquarium, Chrysemys picta).—Thatcher, V. E., 1954a, 481(Clemmys marmorata; Oregon).--Williams, R. W., 1953a, 176(Chelydra serpentina; Oklahoma).

exhamatum Ozaki, Y., 1935b, 212, 217-219, 221, figs. 24-28 (Clemmys japonica; uri-

nary bladder).

hassalli (Goto, 1896) Ozaki, Y., 1935b, 221 (key).

japonicum Ozaki, Y., 1935b, 212, 214-217, 221, figs. 18-23(Clemmys japonica; mouth & oesophagus; Saijo, Hiroshima Prefecture). --Sproston, N. G., 1946a, 351, 352.

kachugae (Stewart, 1914) Ozaki, Y., 1935b, 221(key).—Chauhan, B.S., 1953a, 35(syn.: Polystomum kachugae Stewart, 1914)(Kachuga lineata; urinary bladder; Lucknow, India); 1954a, 149-152, figs. 12-13.--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 42; 1942a, 134(Kachuga kachuga; India).—Price, E. W., 1939d, 84. --Sproston, N. G., 1946a, 351, 513. --Srivastava, H. D., 1943e, 69.

megacotyle (Stunkard, 1916) Ozaki, Y., 1935b, 221, key.

megaovum Ozaki, Y., 1936c, 81, 86-89, figs. 4-7 (Geoemyda spengleri; urinary bladder; Kunigami District).--Sproston, N. G., 1946a, 351, 513(Geoemyda spengleri; Loo Choo Island, Japan).

microcotyle (Stunkard, 1916) Ozaki, Y., 1935b, 221, key.--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1942a, 134 (Ocadia sinensis; Formosa).

microrchis Fukui, T.; & Ogata, T., 1936b, 765-768, figs. 1-3 (Ocadia sinensis; urinary bladder; Taihoku, Formosa); 1939b, 192-196, 200, fig. 2-4.--Sproston, N. G., 1946a, 351, 513.

multifalx (Stunkard, 1924) Ozaki, Y., 1935b, 221(key).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1942a, 134(Pseudemys floridana; U.S.).--Price, E. W., 1936b, 12 (syn.: Polystoma stunkardi Harwood); 1939d, 84, 85-86 (Pseudemys floridana; Southern Florida (Pseudemys hieroglyphica; Oklahoma).--Sproston, N. G., 1946a, 351, 352, 513.

oblongum (Wright, 1879) Ozaki, Y., 1935b, 221(key).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 41, 42(Sternotherus odoratus, S. carinatus, Chelydra serpentina, Chrysemys picta, Kinosternon hirtipes, K. subrubrum).--Price, E. W., 1936b, 12.

ocadiae Fukui, T.; & Ogata, T., 1936b, 765, 768-770, figs. 4-5 (Ocadia sinensis; urinary bladder; Taihoku, Formosa); 1939b, 196-200, fig. 5-7.—Sproston, N. G., 1946a, 352, 513.

ocellatum (Rudolphi, 1819) Ozaki, Y., 1935b, 221(key).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40, 41; 1942a, 134 (Caretta caretta, Emys orbicularis; Europa).--Palombi, A., 1949b, 305-306, fig. 53(Emys orbicularis(=Cistudo europaea=Emys lutaria; Italia).—Price, E. W., 1939d, 84(Emys europaea, Halichelys atra; Europe).--Sproston, N. G., 1946a, 352, 512, 513(Testudo orbicularis, Chelonia mydas).

opacum (Stunkard, 1916) Ozaki, Y., 1935b, 221 (key).

orbiculare (Stunkard, 1916) Ozaki, Y., 1935b, 221(key).--McKnight, T. J., 1959a, 1106 (Pseudemys scripta elegans; Lake Texoma, Oklahoma, Kinosternon subrubrum).--Price, E. W., 1936b, 12.

oris Paul, A. A., 1938a, 493, 494, 495, 501-503, 505, 509, 510, pls. 2-3, figs. 3-8 (Chrysemys picta; oral cavity; Cold Spring, New York).--Price, E. W., 1939d, 84, 85, 86.--Sproston, N. G., 1946a, 352, 512.

stunkardi (Harwood, 1931) Ozaki, Y., 1935b, 221 (key).

POLYSTONUM Paul, D., 1934a, 192, for Polystoma.

PONTICOTREMA Isaichikov, I. M., 1926e, 12[nomen solum]; 1927d, 146-147(tod:P. euxini)(Heterophyidae).--Morozov, F. N., 1952b, 464, 467(Galactosomatidae; Knipowitschetrematinae).—Price, E. W., 1940c, 8, 9(Heterophyidae, Apophallinae).

euxini Isaichikov, I. M., 1926e, 12[nomen solum] (spelled euxina); 1927d, 141, 142-146, 160, 161, 166, 168, fig. (Felis catus dom.); 1927p. 115, 123 (birds; Crimea).--Morozov, F. N., 1952b, 467-468, fig. 129 (Felis catus domesticus; small intestine; SSSR).

PORACANTHIUM Dollfus, R. P. F., 1948d, 5, 10.

furcatum (Bremser in Rudolphi, 1819) Dollfus, R. P. F., 1948d, 1, 5, 6, 8, 9-10, pls., figs. 1-6(Mullus barbatus; intestine; Castiglione, Alger).

POROCOTYLIDAE Van Cleave, H. J.; & Mueller, J. F., 1932a, 29, for Aporocotylidae.

POROGONUS Fuhrmann, O., 1928b, 109, for Progonus?.

(POSTHARMOSTOMUM) Witenberg, G. G., 1925c, 177, 187, 210-212, 247.--Baylis, H. A., 1927d, 430.--Dollfus, R. P. F., 1934c, 553-554(doubtful subg.).--Mehra, H. R., 1936d, 234(Harmostominae).--Werby, H. J., 1928b, 71, 72.

POSTHARMOSTOMUM Witenberg, G. G., 1923k, 22; 1925c, 171, 175(type:Harmostomum (P.) gallinum).--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Sinitsin, D. F., 1931e, 788, 831.--Skrjabin, K. I., 1923, 21; 1923k, 195, 201, 214, 221, 222; 1948b, 220, 223.—Travassos, L. P., 1927i, 62.--Ulmer, M. J., 1950c, 260-261(Brachylaeminae); 1951b, 344, 346 (emend.)(type: P. gallinum (Witenberg, 1923)).

annamense (Railliet, 1925) Skrjabin, K. I., 1948b, 230 (syn.: Harmostomum annamense Railliet, 1924) (hen; intestine; Annam).

commutatum (Diesing, 1858) Skrjabin, K. I., 1923k, 201, 213, 214, 216, 221, 222; 1948b, 230, fig. 114.--Bittner, H., 1926a, 726.--Dikmans, G., 1929a, 27-28(chickens; Porto

Rico, chicken, turkey, guinea fowl, & pigeon; Italy & Tunis).—Freitas, M. G., 1957b, 379(galinhas [chickens]; Estado de Minas Gerais).—Freitas, M. G.; & Hipolito, O., 1949a, 57, 58 (Gallus gallus domesticus; ceco; Minas Gerais).--Gushanskaia, L. K., 1952b, 179(Tetraogallus caucasicus; SSSR). --Gvozdev, E. V., 1954a, 43(Tetraogallus caucasicus; Kavkas).--Isaichikov, I. M., 1927, 5, 8 (hen; small intestine & caecum, turkey, pigeon).--Kurashvili, B. E., 1956d, 939 (zoogeographical characteristics); 1957a, 79, 80, fig. 30 (Tetraogallus caucasicus; Georgian SSR).--McIntosh, A., 1934e, 4(key).--Nardi, E., 1958a, 977-982, illus.; [1959c], 416-417.—Pereira, C.; & Cuocolo, R., 1939a, 73-86(Gallus gallus; São Paulo, Brazil).--Sinitsin, D. F., 1931e, 831(syn.: Harmostomum gallinum Werby, Harmostomum havaiiensis Gub.).--Sprehn, C. E. W., 1932c, 354.

fleuryi (Fonseca, 1939) Skrjabin, K. I., 1948b, 230, 231, 233, fig. 115(domashniaia kuritsa[hen]; ceca; Brasil).--Sultanov, M. A., 1958b, 18 (kuritsa [Gallus g. domesticus], tian'-shanskii keklik [Alectoris]; Uzbekistan); 1959d, 75; [1959b], 366 (kuritsa, tian'shanskii keklik, Uzbekistan); 1959a, 333(Uzbekistan).

gallinum Witenberg in Skrjabin, K. I., 1923k, 22-23, fig. (kuritsa [Gallus g. dom.]; blind gut; Turkestan).--Ablasov, N. A.; & Chibichenko, N. T., 1960a, 159(Coturnix coturnix; Kirgizia).--Alicata, J. E., 1938a, 129(Eulota similaris, Honolulu); 1938b, 29 (Subulina octona); 1939c, 80-81 (Eulota similaris, Subulina octona; Hawaii); 1940b, 135-143, pls. 1-2, figs. 1-15 (chickens (exper.)); 1940e, 66-67; 1946e, 29; 1947a, 71-80 (chickens, Eulota similaris, Subulina octona; Hawaii).--Allison, L. N., 1943a, 144, 145, pl. 2, fig. 18.--Beatty, H. A., 1944a, 108 (turkey chick, St. Croix, V. I.).--Belopol'skaia, M. M., 1954a, 28(Phasianus colchicus pallasi; Sudzukhinsk Preserve(Maritime Province)).—Bittner, H., 1926a, 726.--Bittner, H.; & Sprehn, C. E. W., 1928a, 16.--Dollfus, R. P. F., 1935f, 65(as syn. of Brachylaemus commutatus gallinus).—Gagarin, V. G., 1954a, 101, 105, 107, fig. 20(Alectoris graeca; Kirgiz SSR).--Gvozdev, E. V., 1954a, 39-40, 43(Tetraogallus himalayensis, Alectoris graeca, Perdix daurica, Coturnix coturnix; Tian-Shan); 1955b, 56(Phasianus colchicus mongolicus; Alma-Atinsk Oblast); 1956b, 64-65, 71(Alectoris graeca; south eastern Kazakhstan); 1957b, 157, 162, 163, 165 (A. graeca; Perdix perdix; caeca; Aksu-Djabagli, Kazakhstan); 1957a, 168 (Perdix daurica; blind gut; Kazakhstan); 1958b, 125, 127, 128, 129 (Phasianus colchicus, Alectoris graeca, Tetraogallus himalayensis, Perdix daurica; Kazakhstan).--Isaichikov, I. M., 1927, 5, 8(hen; caecum).--Kasimov, G. B., 1956c, 50-52, figs. 27-28 (Bonasa umbellus, Meleagris gallopavo, Numida meleagris, Perdix perdix, Phasianus colchicus, Tetrastes bonasia, Columba livia domestica).--McIntosh, A., 1934e, 4(key).--Marston, H. W.; Haines, E.; Elting, E. C.; & Hooker, W. A., 1942a, 96.--Skrjabin, K. I., 1923k, 201, 214-215, 1 fig.; 1948b, 223-230, fig. 105 (syn.: Harmostomum commutatum(Diesing, 1858)).--Skrjabin, K. I.; & Shul'ts, R. E. S., 1934b, 388.--Solov'ev, G. V., 1960a, 144.--Sultanov, M. A., 1958a, 67, 72 (chickens; Tashkent Oblast); 1958b, 18 (kuritsa [Gallus g. domesticus], tian'-shanskii keklik [Alectoris]; Uzbekistan); [1959b], 366.--Van Volkenberg, H. L., 1938a, 8 (poultry; Puerto Rico); 1939a, 5 (chickens; Puerto Rico).

gallinum uluri Kasimov, G. B., 1956b, 278 (gallinaceous birds); 1956c, 53, 54, fig. 30 (Tetraogallus caucasicus; blind gut; Azerbaidzhanskaia SSR).

helicis (Leidy, 1847) Robinson, E. J., 1949b, 513-533, pls., figs. 1-11(life history).--Schad, G. A., 1956a, 208 (Peromyscus maniculatus; caecum; Quebec).--Ulmer, M. J., 1950a, 20 (Stenotrema monodon; pericardial cavity; Michigan); 1950c, 260-261(Peromyscus maniculatus, Tamias striatus, Anguispira alternata); 1951a, 189-238, pls. 1-4, figs. 1-37 (Peromyscus maniculatus, Anguispira alternata, Gastrodonta ligera, Polygyra multilineata, P. thyroidus, P. fraudulenta, P. hirsuta, P. profunda, Zonitoides arboreus); 1951b, 319-347, pl. 6, figs. 45a-54, pl. 7, figs. 55-79, pl. 8, figs. 80-94, pl. 9, figs. 95-106; 1952c, 149-153, pl. 1, figs. 1-6; 1953a, 370, pl., figs. 1-8; 1953b, 19; 1954b, 631-635.--Van Dyke, H., 1954a, 44-45; 1954b, 44; 1955a, 904 (Peromyscus maniculatus, albino rats, albino mice).

heteroclitum (Molin, 1859) Yamaguti, S., 1958a, 678(Perdix coturnix; Batavia).

laruei McIntosh, A., 1934e, 2, 3-4, fig. 3 (Tamias striatus lysteri; cecum; Douglas Lake, Michigan).--Dollfus, R. P. F., 1935f, 71-73.--Miller, J. N., 1939a, 509-510(rate of growth).--Skrjabin, K. I., 1948b, 233, fig. 116.—Ulmer, M. J., 1949a, 13-14 (life cycle); 1949b, 22 (Anguispira alternata; University Michigan Lab.).

malayense (Tubangui & Masiluñgan, 1941) Yamaguti, S., 1958a, 678 (Gallus gallus domesticus; Philippines).

noveboracensis McIntosh, A., 1937b, 23-24 (Tamias striatus lysteri; intestine; Catskill Mountain, New York).--Skrjabin, K. I., 1948b, 234, fig. 117.

pulchellum (Johnston, 1917) Skrjabin, K. I., 1948b, 234, 237 (syn.: Harmostomum pulchellum Johnston, 1916)(Leucosarcia picata; intestine; New South Wales; Australia).

sexconvolutum (Miller, 1936) Yamaguti, S., 1301

1958a, 911(Peromyscus maniculatus, Polygyra albolabrus, P. profunda, P. thyroides, Anguispira (=Pyramidula) alternata, A. solitaria; Ohio).

ularicum Kurashvili, B. E., 1956c, 110-112, 140, fig. 1(Tetraogallus caucasicus; intestine; Lagodekhsk Preserve); 1956d, 939; 1957a, 80-82, fig. 31 (Tetraogallus caucasicus; Georgian SSR).

POSTHODIPLOSTOMULUM Dubois, G., 1937c, 396 (for metacercaria of Posthodiplostomum Dubois, 1936) (tod: P. cuticola (v. Nordmann, 1832).

brevicaudatum (von Nordmann, 1832) Kozicka, J., 1958c, 413-414, 417(syn.: Neascus brevicaudatum(Nordmann, 1832)(Rutilus rutilus, Scardinius erythrophthalmus, Perca fluviatilis; Drużno Lake).

cuticola (von Nordmann, 1832) Dubois, G., 1937c, 396. --Kozicka, J., 1958c, 404-406 (Rutilus rutilus, Scardinius erythrophthalmus, Alburnus alburnus, Blicca björkna, Abramis brama; Drużno Lake).

grandis (Mueller & Van Cleave, 1932) Dubois, G., 1937c, 396.

oneidensis (Van Cleave & Mueller, 1932) Dubois, G., 1937c, 396(?as syn. of P. vancleavi(Agersborg, 1926)).

van-cleavei (Agersborg, 1925) Dubois, G., 1937c, 396(?syn.: P. oneidensis(v. Cleave et Mueller, 1932)). --Ferguson, M. S., 1938a, 31(syn.: Neascus vancleavei).

POSTHODIPLOSTOMUM Dubois, G., 1936a, 508, 511, 513(tod: P. cuticola(Nordmann)); (Diplostomidae, Diplostominae); 1938b, 29, 271-273(key to species); [1938c], 101, 118; 1953a, 67-69(syn.: Neodiplostomum Railliet, 1919). --Lyster, L. L., 1939a, 164. --Sudarikov, V. E., 1960a, 395 (syn.: Neodiplostomum Railliet, 1919 ex parte, Neodiplostomoides Vidyarthi, 1938).

species Ablasov, N. A.; & Iksanov, K. I., [1959a], 20(Ardea ciner[e]a; stomach; Kirgizia).

species Kurashvili, B. E., [1954a], 341(Aegialitis aleksandrinus [for alexandrina] Georgia, SSR); 1957a, 128.

species Lowell, R. D., 1943a, 5 pp. (Lepomis macrochirus).

antillanum Perez Vigueras, I., 1944a, 294, 308-310, 339, pl., fig. 13(Butorides virescens maculatus; intestine; Provincia de Pinar del Rio). --Yamaguti, S., 1958a, 589(as syn. of P. nanum Dubois, 1937).

australe Dubois, G., 1937b, May 1, 341-345, figs. 15-17(Botaurus poiciloptilus; intestine; Cromarty, Australia); 1937c, 396; 1938b, 272, 273-275, 479, figs. 181-183; 1953a, 67, 69 (key). --Sudarikov, V. E., 1960c, 406-409, fig. 134.

bi-ellipticum Dubois, G., 1958a, 55, 61-62, fig. 5(Butorides striatus atricapillus; small intestine; Brazzaville). --Sudarikov, V. E., 1960c, 409-410, fig. 135.

botauri Vidyarthi, R. D., 1938b, 76-78, fig. 1 (Botaurus stellaris; small intestine; Allahabad, U. P. India). --Bhalerao, G. D., 1942b, 213. --Dubois, G., 1953a, 67, 69(key).

brevicaudatum (von Nordmann, 1832) Wisniewski, W. L., 1958a, 26, 38, table XIII (Planorbis planorbis, Physa fontinalis; Drużno Lake); 1958c, 251-270, pls., figs. 1-10 (syn.: Posthodiplostomum imprae putiatum (Dubois, 1934) Dubois, 1936). --Sulgostowska, T., 1958a, 116, 126, 12 (Ixobrychus minutus; intestine; Drużn Lake, Poland). --Sudarikov, V. E., 1960c 410, 415-422, figs. 136-138.

cuticola (von Nordmann, 1832) Dubois, G. 1936a, 513; 1937b, 344, 345(Ardea cinerea Ardea purpurea, Nycticorax nycticorax Egretta garzetta, Ardeola ralloides) 1938b, 271, 272, 273, 275-278, 479, 480, fig 184 (Scardinius erythrophthalmus, Abramis blicca, A. brama, A. vimba, A. sapa Cyprinus carpio, Leuciscus idus, L. idu oxianus, L. rutilus, Squalius cephalus Phoxinus phoxinus, Gobio gobio, Chondrostoma nasus, Pelecus cultratus, Cobitis taenia, Aspius aspius erythrostomum Barbus brachycephalus, Capoetobrama kuschakewitschi, Carassius auratus gibelio, Chalcalburnus chalchoides[for chalcoides], Silurus glanis, Perca fluviatilis, Acipenser nudiventris); [1938c], 113 118; 1953a, 67, 69(key). --Ablasov, N. A. & Chibichenko, N. T., 1960a, 163 (Ardea cinerea; intestine; Kirgizia). --Belopolskaia, M. M., 1954a, 28(Ardea cinerea jouyi; Sudzukhinsk preserve(Maritime province)). --Bykhovskaia, I. E. (Pavlovskaia), [1954a], 75-76, 105(Ardea cinerea western Siberia); 1955a, 140, 150 (Ardea cinerea; Tadzhikistan). --Callo J., 1939a, 332-335 (syn.: Distomum (i.e. Diplostomum] cuticula). --Dubinina V. B., 1941a, 377, 378, 379, 380 (Ardeola ralloides, Ardea cinerea, Ardea purpurea Nycticorax nycticorax, Egretta alba Egretta garzetta); 1949d, 140, 141, 142-14 (Ardea cinerea, Ardea purpurea, Ardeola ralloides, Egretta garzetta; Nycticorax nycticorax; Volga Delta). --Dyk, V., 1959c 36 (as syn. of Neascus cuticola). --Gubskii, V. O., 1957a, 249, 250(Ardea cinerea Nycticorax nycticorax; lower Dnester). --Hoffman, G. L., 1960a, 457, fig. 26 (life cycle). --Isakov, I. A., 1955a, 386-390. --Jaiswal, G. P., 1957a, 65(Ardeola grayii Hyderabad). --Kozicka, J., 1958a, 659, 66 (metacercaria in young Cyprinidae; Go apiwo Lake (Mazury)). --Krotas, R. A. 1956a, 117(Lithuania). --Olivier, L., 1940 450(Ardea cinerea, Egretta garzetta Nycticorax nycticorax, Cobitis taenia Cyprinus carpio, Perca fluviatilis). --Shigin, A. A., 1954b, 59, 60. --Sudarikov, V E., 1960c, 396-406, figs. 131-133. --Szidat, L., 1940a, 579. --Vladimirov, V. L. 1960a, 1009, 1010, fig. 1 (morphology &

biology of cercariae).--Wikgren, B. J., 1956a, 84, 90 (Alburnus lucidus; Finland). --Wisniewski, W. L., 1958a, 32 (Rutilus rutilus, Abramis brama, Blicca bjorkna, Drużno Lake, Poland).

grande (Diesing, 1850) Dubois, G., 1936a, 513; 1938a, 148 (Agamia agami, Herodias egretta)(syn.:Diplostomum grande Diesing, 1850, Diplostoma grande (Diesing) Cobbold, 1860, Hemistomum grande (Diesing) Krause, 1914, Neodiplostomum grande (Diesing) La Rue, 1926, Hemistomum macropterum Brandes, 1888); 1938b, 272 278-280, 479, 480, figs. 185-186 (Agamia agami, Herodias etretta [for eg---]=Ardea leuce, Nyctea nyctea); [1938c], 100, 101, 113, 115-118, 119, figs. 7-8(Agamia agami, Ardea agami; Bresil); 1953a, 67, 68 (key). --Sudarikov, V. E., 1960c, 422, 425, fig. 139.

grayii (Verma, 1936) Dubois, G., 1938b, 272, 273, 280-281, 479 (syn.: Proalaria grayii Verma, 1936)(Ardeola grayi; Inde); 1953a, 67, 68 (key) (syn.:Proalaria grayii Verma, Pharyngostomum bagulum Lal, 1939, Neodiplostomum bagulum (Lal), Bhalerao, 1942).--Bhalerao, G. D., 1942f, 213 (pond heron; intestine).--Sudarikov, V. E., 1960d, 426, fig. 140.

mpraeputiatum (Dubois, 1934) Dubois, G., 1936a, 513; 1938b, 272, 273, 281-283, 479, figs. 187-190(Botaurus stellaris); [1938c], 113, 114, 118, 119; 1953a, 67, 69 (key).--Bykhovskaia (Pavlovskaia), I. E., [1954b], 76, 105 (B. stellaris; western Siberia); 1955a, 140, 150(B. stellaris; Tadzhikistan). --Wiśniewski, W. L., 1958c, 253 (as syn. of Posthodiplostomum brevicaudatum (v. Nordmann, 1932), Kozicka, 1958).

arai (Refuerzo & Garcia, 1937) Dubois, G., 1938b, 486-487, fig. A(Bubulcus coromandus; Philippines); 1953a, 67, 69(key).--Sudarikov, V. E., 1960c, 426, 429, fig. 141.--Tubangui, M. A., 1947a, 229(Bubulcus ibis coromandus; small intestine; Laguna, Luzon).

macrocotyle Dubois, G., 1937c, 396(Rhynchops nigra; Bresil); 1938a, 148, 156, pl. 1, fig. 4; 1938b, 273, 284-285, 481, fig. 191; 1953a, 67, 69 (key).--Sudarikov, V. E., 1960c, 429-430, fig. 142 (R. nigra; intestine; Brazil).

microsicya Dubois, G., 1936a, 513 (Ardea sp.; Bresil); 1938a, 148(Botaurus pinnatus); 1938b, 272, 273, 285-287, 479, fig. 192 (?Agamia agami); [1938c], 100, 101, 111-115, 118, 119, fig. 6 (Botaurus pinnatus=Ardea sp.; Bresil, Agamia agami); 1953a, 67, 69(key).--Sudarikov, V. E., 1960c, 430, 433, fig. 143.

microsicya prosostomum Dubois, G.; & Rausch, R. L., 1948a, 30, 54-55, 59, fig. 18(Botaurus sp.).--Dubois, G., 1952a, 82-83(as syn. of: Posthodiplostomum prosostomum Dubois et Rausch).

minimum (MacCallum, 1921) Dubois, G., 1936a, 513; 1938b, 272, 273, 287-289, 479, fig. 193-194(Ardea herodias, A. herodias hyperonca, Physa gyrina, Notropis anogenus, N. atherinoides, N. cornutus, Eupomotis gibbosus, Helioperca incisor, Ambloplites rupestris, Semotilus atromaculatus, Lepomis auritus, Boleosoma nigrum, Xenotis megalotis peltastes, Hyborhynchus notatus, Micropterus dolomieu, Fundulus diaphanus); [1938c], 113, 119; [1945a], 13(Nycticorax nycticorax hoactili); 1952a, 83-85, figs. 6-8(syn.:Neodiplostomum orchilongum Noble, 1936); 1953a, 67, 69(key)(syn.:Diplostomum minimum McCal.; Neodiplostomum minimum (McCal.) Dub., 1935:Neodiplostomum orchilongum Noble, 1936; Posthodiplostomum orchilongum (Noble) Dub., 1937).--Bangham, R. V., 1944a, 293, 307, 308, 309, 313, 314, 315, 317, 318, 319, 320, 321, 322 (Perca flavescens, Stizostedion vitreum vitreum, Huro salmoides, Lepomis gibbosus, L. m. macrochirus, Ambloplitis rupestris, Promoxis [for Pomoxis] nigro-maculatus; northern Wisconsin); 1951a, 213, 214, 216, 217 (Salmo clarkii lewisi, Catostomus fecundus, C. c. catostomus, Rhinichthys cataractae ocella, R. osculus carringtonii, Gila straria, Richardsonius balteatus hydrophlox, Cottus semiscaber; Wyoming); 1955a, 187, 188, 189, 190, 191, 192, 193 (Salvelinus f. fontinalis, Semotilus a. atromaculatus, Couesi[u]s p. plumbeus, Nocomis biguttatus, Rhinichthys c. cataractae, Chrosomus eos, Notropis a. atherinoides, N. cornutus frontalis, N. h. hudsonius, N. heterodon, N. v. volucellus, N. h. heterolepis, Hyborhynchus notatus, Percopsis omiscomaycus, Perca flavescens, Boleosoma n. nigrum, Poecilichthys exilis, Micropterus d. dolomieu, Lepomis gibbosus, Ambloplites r. rupestris, Eucalia inconstans; Lake Huron).--Bangham, R. V.; & Venard, C. E., 1942a, 23, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36(Zygonectus [for ---tes] chrysotus, Schilbeodes gyrinus, Amia calva, Anguilla rostrata, Opsopoedus emiliae, Hybognathus hayi, Ameiurus nebulosus, Gambusia patruelis, Aphredoderus sayanus, Menidia beryllina, Labidesthes sicculus, Huro salmoides, Sclerotis miniatus, Allotis humilis, Xenotis megalotis, Helioperca macrochira, Eupomotis microlophus, Chaenobryttus gulosus, Pomoxis annularis, P. sparoides); 1946a, 36, 37, 38, 39, 40, 41, 42, 44(Catastomus commersonii, Chrosomus eos, Leucosomas corporalis, Semotilus a. atromaculatus, Notropis cornutus frontalis, Hyborhynchus notatus, Pimephales promelas, Perca flavescens, Micropterus dolomieu, Lepomis gibbosus; Algonquin Park Lakes). --Dubois, G.; & Rausch, R. L., 1948a, 56-

57, fig. 19 (Nycticorax n. hoactli, Ardea h. herodias; Wisconsin); 1950a, 23-24 (A. herodias; Ohio).--Fantham, H. B.; & Porter, A., 1948a, 628, 645, pl. 4, fig. 11 (Ambloplites rupestris, Micropterus dolomieu; Quebec).--Ferguson, M. S., 1937a, 1-7 (chicks (exper.), Physa gyrina, Physa integra, Hyborhynchus notatus, Helioperca macrochira); 1938a, 31; 1939a, 13 (sunfish, chicks); 1940a, 359-372, fig. 108 (Lepomis gibbosus; Princeton, N. J.); 1940b, 38-39; 1943c, 350-353 (Lepomis gibbosus; New Jersey, Pimephales promelas; Bur. Fish. W. Va., Nycticorax nycticorax, Physa acuta, Physa heterostropha, bluegill sunfish, Centrarchidae (smallmouth bass) all exper.)).--Fischthal, J. H., 1947a, 169, 170, 171, 172, 173, 174, 175, 177, 189, 194, 197, 198, 203, 204, 207, 209, 210, 211, 213, 216, 218 (Campostoma anomalum pullum, Rhinichthys c. cataractae, R. atratulus meleagris, Nocomis biguttatus, Semotilus a. atromaculatus, Hyborhynchus notatus, Notropis cornutus frontalis, N. rubellus, Ameiurus n. natalis, Perca flavescens, Stizostedion v. vitreum, Boleosoma n. nigrum, Poecilichthys c. caeruleus, Huro salmoides, Lepomis cyanellus, L. gibbosus, L. m. macrochirus, Ambloplites r. rupestris, Pomoxis nigromaculatus); 1949b, 30; 1950d, 96 97, 98, 99 110, 111 (Notemigonus crysoleucas auratus, Semotilus a. atromaculatus, Pimephales p. promelas, Hybognathus hankinsoni, Notropis cornutus frontalis, N. h. heterolepis, Lepomis gibbosus, L. m. macrochirus, Ambloplites r. rupestris); 1952b, 24, 25, 26, 32, 33, 35, 46, 47, 49, 51, 53, 56 (Semotilus a. atromaculatus, Notropis cornutus frontalis, Ameiurus n. natalis, Lepomis gibbosus, L. m. macrochirus, Ambloplites r. rupestris, Rhinichthys atratulus meleagris, R. c. cataractae, Notropis hudsonius selene, N. heterodon, N. h. heterolepis, Hyborhynchus notatus, Fundulus diaphanus menona; northwest Wisconsin); 1956a, 227, 228, 229, 230, 231, 232 (Hypen[t]elium nigricans, Leucosomus corporalis, Semotilus a. atromaculatus, Ma[r]gariscus m. margarita, Nocomis micropogon, Rhinichthys a. atratulus, Exoglossum maxillingua, Notropis rubellus, N. cornutus frontalis, N. procne, N. v. volucellus, Hyborhynchus notatus, Micropterus d. dolomieu, Lepomis gibbosus, Ambloplites r. rupestris; South-Central New York streams).--Griffith, R. E., 1953a, 54, 56 (Catostomus columbianus palouseanus, Catostomus macrocheilus, Lepomis m. macrochirus, Micropterus d. dolomieu; Palouse area, Washington).--Haderlie, E. C., 1953a, 325-327, 364, 365, 367, 396, 397, pl. 42 (Lepomis macrochirus, L. cyanellus, Gambusia affinis, Lavinia exilicauda, Micropterus salmoides, M. dolomieu, Ptychocheilus grandis, Hesperoleucus symmetricus venustus, Syphateles [for Si---] obesus bicolor, Rhinichthys osculus, R. o. klamathensis, Mylopharodon conocephalus; northern California).--Hoffman, G. L., 1954a, 233 (Notropis cornutus frontalis, Pimephales p. promelas, Semotilus a. atromaculatus; mesentery; Turtle River, Arvilla, North Dakota); 1958a, 27-31 (Lepomis humilis, Lepomis spp. ?, L. punctatus, Micropterus pseudaplites, Campostoma anomalum pullum, Hesperoleucas symmetricus venustus, Laavinia [for Lavinia] exilicauda, Margariscus margirita [for ---garita] nachtriebi, Mylopharodon conocephalus, Notropis ameonus, N. spilopterus, Ptychocheilus grandis, Rhinichthys osculus klamathensis, Siphateles obesus bicolor, Fundulus cingualatus [for cingulatus], F. diaphanus menona, F. grandis, F. majalis, F. seminolis, F. similis, Jordanella floridae, Esox niger, pickerel (sp. ?), Lepidosteus [for Lepisosteus] platyrhincus, Gambusia affinis holbrooki, Heterandria formosa, Mollienisia latipinna, Morone interrupta).--Hunter, G. W., 1942a, 242-243, 245, 251, 252, 254, 255, 258, 260, 277, 279, 280, 281, 282, 283, 284, 285, figs. 11A-C, 12 (Morone americana).--Hunter, G. W.; & Hunter, W. S., 1940a, 52-63, pls. 1-2, figs. 1-6, 8-12 (Ambloplites rupestris, Aplites salmoides, Eupomotis gibbosus, Helioperca macrochira (=H. incisor), Lepomis [sic] auritus, Micropterus dolomieu. Campostoma anomalum. Exoglossum maxil[l]ingua. Hyborhynchus notatus, Hybognathus regius, Leucosomus corporalis, Nocomis micropogon, Physa gyrina, Notemigonus crysoleucas, Notropis cornutus, N. hudsonius, Semotilus atromaculatus. Fundulus diaphanus, Esox lucius, Boleosoma nigrum olmstedi, Percina caprodes, Perca flavescens, Stizostedion vitreum, Percopsis omiscomaycus).--Krueger, R. F., 1954a, 278 (Ameiurus melas, Lepomis cyanellus, L. macrochirus, Pomoxis nigromaculatus; Hancock County, Ohio).--Lyster, L. L., 1939a, 162, 164-165, 167, fig. 16 (Ambloplites rupestris, Micropterus dolomieu; Central St. Lawrence Watershed).--Meyer, F. P., 1958a, 510, 511 (Lepomis cyanellus, L. humilis, Notemigonus chrysoleucas; Trumbull Lake, Iowa).--Miller, J. H., 1953a, 22 (Physa heterostropha; New York Botanical Gardens, Lepomis gibbosus (exper.), L. megalotus [sic] (exper.)); 1954a, 255, pl. 1, fig. 1 ("cercaria is morphologically distinct from C. multicellulata & C. louisiana. metacercaria identical with Neascus van cleavi").--Olivier, L. J., 1940b, 450 (syn.: Cercaria multicellulata Miller, Neascus van-cleavei

(Agers)). --Perez Vigueras, I., 1944a, 294, 306-308, 335, 337, pl., fig. 11, pl., fig. 11, pl., fig. 12(Ardea h. herodias; "Laguna de Ariguanabo" (Provincia Habana)); 1955b, 213-214, figs. 31-32(Ardea h. herodias; La Habana). --Sudarikov, V. E., 1960c, 433-439, figs. 144-145. --Ulmer, M. J., 1960b, 18 (Turdus migratorius). --Venard, C. E., 1940a, 48-49(Huro salmoides; Reelfoot Lake, Tennessee); 1941a, 14 (Chaenobryttus gulosus; Samburg, Tennessee). --Wilson, W. D., [1958a], 395, 396, 397(Ictalurus punctatus, Micropterus salmoides, Chaenobryttus gulosus, Lepomis macrochirus, Pomoxis annularis, P. nigromaculatus; Leavenworth County State Lake, Kansas).

minimum centrarchi Hoffman, G. L., 1955b, 202(key)[nomen nudum]; 1958a, 32, 35, 36, 37, 38, 39, 45, 46, pl. I, figs. 1-7, pl. II, figs. 8-13, pl. III, figs. 15-18; 1960a, 457-458. --Hugghins, E. J., 1958b, 33 (fish; South Dakota). --Sillman, E. I., 1957a, 100 (Lepomis gibbosus, Ambloplites rupestris; liver; vicinity of Ann Arbor, Michigan).

minimum minimum Hoffman, G. L., 1953c, 13, 15, 16, 17[nomen nudum](Notropis cornutus frontalis, Pimephales p. promelas, Rhinichthys atratulus meleagris, Semotilus a. atromaculatus; mesent.; Turtle River, North Dakota); 1955b, 202 (key); 1958a, 32, 38, 39, 40, 46, pl. III, fig. 14; 1960a, 458(life cycle).

nanum Dubois, G., 1937c, 396 (Butorides virescens; Bresil); 1938a, 148; 1938b, 272, 273, 290-291, 479, fig. 195; 1953a, 67, 68 (key). --Perez Vigueras, I., 1955b, 215-216, fig. 33(syn.: Posthodiplostomum antillanum Vigueras 1944)(Butorides virescens maculatus; Provincia de Pinar del Rio). --Sudarikov, V. E., 1960c, 439-440, fig. 146.

oblongum Dubois, G., 1937c, 396(Botaurus poiciloptilus; Australia); 1938b, 272, 273, 291-292, 479, fig. 196; 1953a, 67-68, 69 (key). --Sudarikov, V. E., 1960c, 440, fig. 147(B. poeciloptilus[for poi---]; intestine; Australia).

orchilongum (Noble, 1936) Dubois, G., 1937b, 395 (syn.: Neodiplostomum orchilongum Noble); 1938b, 287, 288; 1953a, 67 (as syn. of Posthodiplostomum minimum (McCallum, 1921)). --Szidat, L., 1940a, 579(Ardea cinerea).

podicipitis (Yamaguti, 1939) Dubois, G., [1945a], 9; 1953a, 68 (key) (syn.: Ornithodiplostomum podicipitis (Yamaguti). --Sudarikov, V. E., 1960c, 440, 445, fig. 148 (Podiceps ruficollis japonicus; small intestine; Japan).

prosostomum (Dubois & Rausch, 1948) Dubois, G., 1952a, 82-83, 86(syn.: P. microsicya var. prosostomum Dubois et Rausch, 1948); 1953a, 68, 69 (key). --Sudarikov, V. E., 1960c, 445, fig. 149(Botaurus sp.; intestine; U. S. A.).

scardinii (Shulman in Dubinin, 1952) Wiśniewski, W. L., 1958a, 32(Scardinius erythrophthalmus, Rutilus rutilus; Drużno Lake, Poland).

POSTMONORCHEIDES Szidat, L., 1950a, 236, 237, 243, 245-246(mt: P. maclovini).

maclovini Szidat, L., 1950a, 236, 237, 239, 243-246, 263, 265, 266, figs. 4-5 (Eleginops maclovinus; pyloric appendages; Tierra del Fuego).

POSTMONORCHEIDINAE Yamaguti, S., 1958a, 74(includes Postmonorcheides, Hurleytrematoides).

POSTMONORCHIS Hopkins, S. H., 1941b. 396, 397, 398, 403 (tod: P. orthopristis n. sp.). --Sobolev, A. A., 1955a, 320. --Yamaguti, S., 1958a, 71(as syn. of Pristisomum Looss, 1907).

donacis Young, R. T., 1953a, 88-93, pl., fig. 1, 2(Menticirrhus undulatus, Roncador stearnsi; gut, Donax gouldii, visceral mass; Pacific Coast, Embiotica[for --- -toca] jacksoni, Cymatogaster, Micrometris [for ---trus]).

orthopristis Hopkins, S. H., 1941b, 396, 397, 402, 403, 405, 406, 407, pl. 1, fig. 3b, pl. 2, figs. 7-9a (syn.: Monostomum sp. of Linton, 1905)(Orthopristis chrysopterus, Leiostomum xanthurus; intestine; Beaufort, North Carolina). --Hanson, M. L., 1950a, 84, 87(Haemulon sp.; stomach; Bermuda). --Manter, H. W., 1942a, 358 (Haemulon flavolineatum; stomach; Tortugas, Florida); 1947a, 327, 372, 378. --Siddiqi, A. H.; & Cable, R. M., 1960a, 264, 284, 339, figs. 39-40 (key)(Haemulon plumieri; intestine; Boqueron Bay, P. R.). --Sobolev, A. A., 1955a, 320, 325, fig. 92.

(POSTODERA) Pigulevskii, S. V., [1953b], 696(tod: Gorgodera(Postodera) varsoviensis Sinitsin, 1905).

POSTORCHIGENES Tubangui, M. A., 1928b, 359(tod: P. ovatus). --Fuhrmann, O., 1928b, 115. --Kaw, B. L., 1950a, 82, 90 (Lecithodendriidae, Pleurogenetinae). --Macy, R. W., 1936b, 323(key). --Mehra, H. R., 1935a, 111, 112(key). --Skarbilovich, T. S., 1948a, 505. --Srivastava, H. D., 1934b, 255. --Yamaguti, S., 1958a, 472(syn.: Palitrema Gogate, 1939) (Lecithodendriidae, Prosthodendriinae).

macrorchis (Gogate, 1939) Yamaguti, S., 1958a, 472(Calotes versicolor, Hemidactylus brooki; Rangoon).

ovatus Tubangui, M. A., 1928b, 359-360, pl. 2, fig. 4(Hemidactylus frenatus; intestine; Los Baños, Philippine Islands); 1933c, 192. --Skarbilovich, T. S., 1948a, 505-506, fig. 256.

(POSTPHARYNGEUM) Witenberg, G. G., 1923b, 99, 107, 110; 1926a, 148, 149, 154;

1928a, 416, 417 (type:Cyclocoelum (Post-pharyngeum)obscurum Leidy). --Joyeux, C.E.; & Baer, J.G., 1927b, 419.
POSTPORINAE Yamaguti, S., 1958a, 174. --
POSTPORUS Manter, H. W., 1949a, 432, 435 (syn.:Opisthoporus Manter, 1947 preoccupied).
epinepheli (Manter, 1947) Manter, H. W., 1949a, 432. --Siddiqi, A. H.; & Cable, R. M., 1960a, 258, 266, 305, 354, fig. 100 (Epinephelus striatus;intestine;Mona Island, Puerto Rico).
mycteropercae (Manter, 1947) Manter, H. W., 1949a, 432. --Hanson, M. L., 1950a, 76, 78, 87, fig. 4 (Epinephelus adscensionis or E. guttatus;Bermuda).
PRAEORCHITREMA Oshmarin, P. G. in Skrjabin, K.I.; & Evranova, V.G., [1953a], 507(tod: P. praeorchis).
praeorchis Oshmarin, P. G. in Skrjabin, K. I.; & Evranova, V. G., [1953a], 507-508, figs. 191-192 (Capella gallinago; liver; Primorskii Krai, SSSR). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 154(Tringa totanus;liver;Kirgizia). --Mamaev, I. L., 1959a, 161 (Tringa glareola, T. nebularia, Numenius phaeopus;eastern Siberia).
PRAGIORCHIS Ono, S., 1934d, 267, for Plagiorchis.
PREPTETOS Pritchard, M. H., 1960a, 245, 248(tod:P. caballeroi).
caballeroi Pritchard, M. H., 1960a, 245-248, fig. 1(Naso hexacanthus;intestine;Hawaii).
elongatum (Nagaty, 1942) Pritchard, M.H., 1960a, 248 (syn.: Pseudocreadium elongata Nagaty, 1942, Lepocreadium elongatum(Nagaty, 1942) Manter, 1945).
xesuri (Yamaguti, 1940) Pritchard, M.H., 1960a, 248(syn.:Opechona xesurei Yamaguti, 1940, Lepocreadium xesuri (Yamaguti, 1940) Montogmery, 1957).
PRICEA Chauhan, B. S., 1945a, 98(Gastrocotylidae); 1945b, 143, 156(tod:P. multae). --Price, E. W., 1959a, 23(Gastrocotylidae, Priceinae). --Sproston, N.G., 1946a, 190, 469. --Tripathi, Y. R., [1959a], 130 (key).
armatum Ramalingam, K., 1952a, 340-341, 347, fig. 2(Cybium guttatum;gills;Madras). --Chauhan, B.S., 1953a, 37; 1954a, 194-195, 201, fig. 34.
melane Ramalingam, K., 1952a, 343-344, 347, fig. 4 (Cybium guttatum; gills; Madras). --Chauhan, B.S., 1953a, 37; 1954a, 195-197, 201, fig. 36.
microcotylae Chauhan, B. S., 1945a, 98 [nomen nudum]; 1945b, 129, 147-149, 155, figs. 43-48 (Scomber microlepidotus; gills; Bombay); 1953a, 37; 1954a, 192, 193, fig. 32(S. microlepidotus;Bombay, Arabian Sea, Indian Ocean). --Sproston, N. G., 1946a, 469, 538.
minimae Chauhan, B. S., 1945a, 98[nomen nudum]; 1945b, 129, 145-147, 155, figs. 37-42(Thyn[n]nus pelamys;gills;Bombay). --Chauhan, B.S., 1953a, 37; 1954a, 191, 193, figs. 31(Thynnus pelamys;Bombay, Arabian Sea, Indian Ocean).--Sproston, N.G., 1946a, 469, 527 (Katsuwonus pelamys [for ---mis];Bombay, India).
minutum Ramalingam, K., 1952a, 344-345, 347, fig. 5(Cybium guttatum;gills;Madras). --Chauhan, B. S., 1953a, 37; 1954a, 197-198, 201, fig. 37.
multae Chauhan, B. S., 1945a, 98 [nomen nudum]; 1945b, 129, 142, 143-145, 155, 156, pl., figs. 29-36(Cybium lanceolatus;gills; Bombay); 1953a, 37; 1954a, 187-190, 193, figs. 28-30(C. lanceolatus;Bombay, Arabian Sea, Indian Ocean).--Sproston, N.G., 1946a, 469, 521.
robustum Ramalingam, K., 1952a, 346-347, fig. 6(Cybium guttatum;gills;Madras). --Chauhan, B.S., 1953a, 37; 1954a, 198-199, 201, fig. 38.
tetracanthum Ramalingam, K., 1952a, 337-339, fig. 1(Cybium guttatum;gills;Madras). --Chauhan, B. S., 1953a, 37; 1954a, 193-194, 201, fig. 33.
tricanthum Ramalingam, K., 1952a, 341-342, 347, fig. 3 (Cybium guttatum; gills; Madras).--Chauhan, B.S., 1953a, 37; 1954a, 195, 196, 201, fig. 35.
PRICEINAE Chauhan, B.S., 1954a, 186-187. --Price, E. W., 1959a, 23(Gastrocotylidae). --Tripathi, Y.R., [1959a], 126, 129, 130.
PRICETREMA Ciurea, I., 1933c, 104, 106, 115(tod:P. zalophi) (Heterophyidae, Apophallinae). --Morozov, F.N., 1952b, 320. --Price, E. W., 1940c, 8 (Heterophyidae, Apophallinae).
zalophi (Price, 1932) Ciurea, I., 1933c, 104 (syn.:Apophallus zalophi).--Margolis, L., 1954c, 268, 280 (Enhydra lutris, Zalophus californianus; intestine;Aleutian Islands, Alaska).--Morozov, F.N., 1952b, 323, fig. 77. --Rausch, R. L., 1953c, 588, 600 (Enhydra lutris;Amchitka, Alaska).--Rausch, R.L.; & Locker, B., 1951a, 78-79(E. lutris;small intestine;Alaska).
(PRIMAGENOTREMA) Skrjabin, K.I., 1941c, 467, 468, chart (subg. of Prosthogonimus Lühe, 1899) (type:P. skrjabini Zakharow, 1920). --Panin, V.I., 1957b, 195, 196, 210 (as syn. of Mediogenotrema Skrjabin & Baskakov, 1931).
PRIMATOTREMA Premvati, [1959a], 639, 640(mt.:P. macacae).
macacae Premvati, [1959a], 639, 640, 642, figs. 1-4(macaque rhesus monkeys;small intestine).
PRIONOSOMA Dietz, E., 1909a, 190 (tod; Echinostomum serratum(Diesing)); 1909b, 28. --Bashkirova, E. I., 1947a, 342. --Fuhrmann, O., 1928b, 126. --Mendheim, H., 1940a, 556, 576 (Echinostomatidae, Echinostominae); 1943a, 232-233. --Odhner, T., 1910d, 158, 160. --Skrjabin, K.I.;

& Bashkirova, E.I., 1956a, 546.--Yamashita, J., 1937b, 87; 1938f, 875, 876, 880.
dentatum Lutz, A., 1924a, 91, ?for serratum.
malacophilum Perez Vigueras, I., 1944b, 222, 228-230, pl., fig. 6 (Pomacea paludosa, Rostrhamus sociabilis laevis [for levis]; Cuba); 1957a, 11-13, fig. 45 (R. sociabilis laevis; intestine).
pricei Perez Vigueras, I., 1944b, 222, 226-227, pl., fig. 4 (Jacana spinosa violacea; intestine; Cuba); 1957a, 8-10, fig. 43 (J. spinosa violacea; intestine; Habana).
serratum (Diesing, 1850) Dietz, E., 1909b, 28 (Aramus scolopaceus; Brazil); 1910a, 442-447, figs. G^2, H^2, pl. 14, fig. 45 (A. scolopaceus; Darm; Brazil).--Caballero y C., E.; & Diaz Ungria, C., 1958a, 26 (A. guarauna guarauna=A. scolopaceus; intestine; Venezuela).--Lutz, A., 1924a, 91; 1928a, 104-105, pl. 26, fig. 6 (A. scolopaceus, Planorbis olivaceus).--Odhner, T., 1910d, 160.--Perez Vigueras, I., 1944b, 222, 227-228, pl., fig. 5 (A. scolopaceus pictus; Cuba); 1957a, 10-11, figs. 44 (A. scolopaceus pictus; intestine; Artemisa, Prov. Pinar del Rio).--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 546-549, fig. 180.--Travassos, L. P., 1922f, 188.--Travassos, L.P.; Pinto, C.F.; & Muniz, J., 1927a, 257.--Yamashita, J., 1938f, 881.
PRISTICOLA Cable, R.M., 1952a, 86, 90, 91 (mt.: P. sturionis).--Skrjabin, K.I., 1958a, 39 (syn.: Dihemistephanus Little, 1930 nec Looss, 1901).
sturionis (Little, 1930) Cable, R.M., 1952a, 88, 90, 91 (syn.: Dihemistephanus sturionis).--Skrjabin, K.I., 1958a, 40-44, fig. 8 (Acipenser sturio; intestine; England).--Yamaguti, S., 1958a, 209 (A. sturio, Scaphirhynchus platorynchus; Indiana).
PRISTICOLINAE Yamaguti, S., 1958a, 208.
PRISTIOSOMUM Fuhrmann, O., 1928b, 104, ? for Pristisomum.
PRISTISOMUM Looss, A., 1907e, 615 (tod: P. pumex).--Hopkins, S. H., 1941b, 398.--Lloyd, L. C.; & Guberlet, J. E., 1932a, 233.--Odhner, T., 1911f, 250-251.--Sobolev, A.A., 1955a, 461.
caducum Looss, A., 1907e, May 14, 615 (Umbrina cirrhosa).--Odhner, T., 1911f, 250.--Poche, T., 1907c, Aug. 20, 103.
donacis (Young, 1953) Yamaguti, S., 1958a, 71 (Menticirrhus undulatus, Roncador stearnsi, Donax gouldii; Pacific Coast, Embiotica [for ---toca] jacksoni, Cymatogaster & Micrometris).
orthopristis (Hopkins, 1941) Yamaguti, S., [1954a], 47 (Orthopristis chrysopterus, Leiostomus xanthurus; Beaufort, Haemulon flavolineatum; Florida).
pumex Looss, A., 1907e, May 14, 615 (Caranx trachurus).--Lloyd, L.C.; & Guberlet, J.E., 1932a, 233.--Odhner, T., 1911f, 250.
tropicum (Manter, 1940) Yamaguti, S., [1954a], 47 (Selar crumenophthalmus; Galapagos Islands).
PRISTOTREMA Cable, R. M., 1952a, 86; 1955a, 441 ("Skrjabinopsolus has priority over Pristotrema Cable, 1952, which is hereby suppressed").
manteri Cable, R.M., 1952a, 86-87, 88, 89-90, 91, pl., figs. 3-8 (Scaphirhynchus platorynchus; spiral valve of intestine; Wabash River, Indiana), possibly Acipenser rubicundus (based on Ward's (1938) reference to trematodes which Stafford (1904) reported as Dropristis hispidus from that fish").
PROACETABULORCHIS Gogate, B.S., 1940a, 19, 20-21, illus. (tod: P. prashadi (Dicrocoeliinae).--Skrjabin, K.I.; & Evranova, V. G., [1953a], 508.--Travassos, L., 1944a, vi, 19, 171-172.
dogieli Belopol'skaia, M. M.; & Bykhovskaia, I. E., [1954a], 160-162, 1 fig. (Numenius cyanopus, N. arquata lineatus; gall ducts of liver; western Siberia).--Belopol'skaia, M.M., 1954a, 7, 9-10, fig. 3 (N. cyanopus; Sudzukhinsk Preserve (Maritime Province)).--Bykhovskaia, I.E., [1954b], 22, 23-25, 101, fig. 8 (N. arquata; western Siberia).--Mamaev, I. L., 1959a, 161 (Numenius phaeopus; eastern Siberia).
prashadi Gogate, B.S., 1940a, 19-21, fig. 1 (Halcyon smyrnensis).--Skrjabin, K.I.; & Evranova, V. G., [1953a], 508, 515, fig. 193.--Travassos, L., 1944a, vi, 16, 19, 172-173, 298, pl. 66, figs. 1-3 (Halcyon coromanda major).--Yamaguti, S., 1941a, 321, 332-333, fig. 10 (Halcyon coromanda major; small intestine; Siriyazaki, Japan).
PROALARIA La Rue, G.R., 1926d, 12, 15, 16, 17 (type: Hemistomum spathaceum (Rudolphi)); 1926e, 277).--Chandler, A. C., 1932c, 4.--Dubois, G., 1932a, 385 (as syn. of Diplostomum von Nordmann); 1932c, 376, 377, 391, 394, 395 (as syn. of Diplostomum von Nordmann).--Fuhrmann, O., 1928b, 128.--Hughes, R. C., 1929a, 8.--Lutz, A., 1931a, 338.--Sprehn, C.E.W., 1932c, 344, 345.
species Fuhrmann, O., 1928b, 86, fig. 111 (Lymnaea auricularia).
species Leiper, R. T., in Hammerton, A. E., 1934b, 418 (Bubulous [for Bubulcus] coromandus, London Zoological Gardens).
species Leiper, R.T. in Hamerton, A.E., 1937a, 471 (Gypagus papa, London Zoological Society's Gardens).
species Shaw, J.N., 1947a, 6 (pelican).
species Verma, S.C., 1936c, 180 (T.P. duck, W.T. sea eagle, osprey, vulture).
alcedensis Patwardhan, S.S., 1935d, 23-25, fig. 2 (Alcedo atthis; intestine; Nagpur, C.P., India).--Bhalerao, G. D., 1942f, 210 (king fisher; Nagpur, pied king fisher, Allahabad).--Dubois, G., 1938b, 328-329,

480, fig. 224(Alcedo atthis ispida, Ceryle varia=C. rudis; intestine; India). --Lal, M. B., 1939c, 114, 178, 184. --Verma, S. C., 1936c, 179(common kingfisher, pied kingfisher).

butasturina Tubangui, M. A., 1932f, 399-400, pl. 9, fig. 2 (Butastur indicus; small intestine; Luzon); 1933c, 189 (?as syn. of Diplostomum butasturinum). --Dubois, G., 1936c, 509 (as syn. of Neodiplostomum butasturinum (Tubangui, 1932)); 1937c, 393 (as syn. of Neodiplostomum butasturinum (Tubangui, 1932)). --Yamaguti, S., 1933b, 20.

clavata Ciurea, I., 1928c, 167-169, 170, 172-178 ("Tylodelphys clavata représente la metacercaire de Proalaria clavata")(Ardea cinerea, Circus aeruginosus; intestine; Roumania, Perca fluviatilis, Acerina cernua); 1930a, 318. --Dubois, G., 1932c, 393, 394 (as syn. of Diplostomum clavatum(Ciurea)). --Yamaguti, S., 1933b, 20.

confusa (Krause, 1914) La Rue, G. R., 1926e, 277. --Ciurea, I., 1930a, 306-316, 317, 318, pl. 14, fig. 39-42, pl. 17, fig. 53 (syn.: Hemistomum confusum Krause, Hemistomum trilobum Brandes not Dies.) (Pelecanus crispus, Pelecanus onocrotalus, Scardinius erythrophthalmus, Idus idus, Blicca björkna, Perca fluviatilis, Mugil saliens). --Dubois, G., [1935b], 172 (as syn. of Bolbophorus confusus(Krause, 1914)). --Yamaguti, S., 1933b, 20.

excavata (Rudolphi, 1803) La Rue, G. R., 1926e, 277. --Ciurea, I., 1928c, 169, 170, 175, 176, 177, 178(Ciconia sp., C. ciconia). --Dubinina, M. N., 1937a, 551, 570, 571 (Nycticorax nycticorax; Astrakhan State Reservation). --Dubois, G., 1932c, 383, 393 (as syn. of Diplostomum excavatum (Rudolphi)). --Freund, L., 1933b, 267. --Ianchev, I., 1958a, 398, 399, 400, 401, 402, fig. 3(Ciconia ciconia; Zoological Garden, Sofia, Bulgaria). --Ianchev, I.; & Bozhkov, D., 1960a, 727 ("the metacercaria Tylodelphys rhachiaea appears a larval stage of P. excavata") (Aist belyi[Ciconia ciconia](exper.)). --Semenov, V. D., 1927a, 260. --Sprehn, C. E. W., 1932c, 345, 854, 855 (syn.: Fasciola excavata Rudolphi, 1803, Distoma excavatum (Rudolphi, 1803) Rudolphi, 1809, Amphistoma excavatum(Rudolphi, 1803) Nitzsch, 1819, Holostomum excavatum(Rudolphi, 1803) Diesing, 1850) (Ciconia ciconia, C. nigra, Nycticorax; Darm; Europa). --Szidat, L., 1940a, 567. --Yamaguti, S., 1933b, 20.

gaviae (Guberlet, 1922) LaRue, G. R., 1926e, 277. --Yamaguti, S., 1933b, 20.

grayii Dubois, G., 1938b, 272, 273, 280-281, 479 (as syn. of Posthodiplostomum grayii (Verma, 1936)).

grayi Verma, S. C., 1936c, 179-180 (pond heron).

huronensis La Rue, G., 1927a, 26-35, pl. 4-5, figs. 1-7 (Larus argentatus; intestine; Douglas Lake). --Dubois, G., 1932c, 395 (as syn. of Diplostomum huronense (La Rue)). --Hughes, R. C., 1929a, 9(as syn. of Diplostomum huronense (La Rue)). --Hunter, W. S., 1928a, 105. --Sprehn, C. E. W., 1932c, 346, 881. --Yamaguti, S., 1933b, 20. --Zebrowski, G., 1932a, 44.

indistincta (Guberlet, 1923) LaRue, G. R., 1926e, 277. --Linton, E., 1928b, 29-30, pl. 10, figs. 64, 65 (Larus atricilla, L. delawarensis, L. argentatus; intestine; Woods Hole).

intermedia (Johnston, 1904) La Rue, G. R., 1926e, 277. --Sudarikov, V. E., 1959b, 565-571, figs. 172-174 (as syn. of Australapatemon intermedius (Johnston, 1904)).

mergi Yamaguti, S., 1933b, 1, 18-21, 134, fig. 9 (Mergus merganser merganser; small intestine; Lake Biwa, Japan); 1934b, 583(as syn. of Diplostomum orientale nom. nov.); 1935c, 176. --Gower, W. C., 1938c, 67 (as syn. of Neodiplostomum orientale (Yamaguti, 1934)).

spathaceum (Rudolphi, 1819) LaRue, G. R., 1926e, 277. --Fuhrmann, O., 1928b, 72, fig. 95(Larus argentatus). --Havlena, F.; & Pekář, C., 1960a, 535-544 (Limneae stagnalis). --Joyeux, C. E., 1936b, 416 (Larus argentatus var. michahellesii, Marseille). --Lameere, A. A. L. G., 1929-30a, 256, fig. 270. --Layman, E. M., 1932a, 97(spelled spatacea)(Cyprinus carpio). --Romanovský, A., 1954b, 300(Rutilus rutilus, Leuciscus leuciscus, L. cephalus, Scardinius erythrophthalmus, Tinca tinca, Gobio gobio, Alburnus alburnus, Blicca bjoerkna, Abramis brama, Vimba vimba, Cyprinus carpio, Acerina cernua; Bohemia). --Semenov, V. D., 1927a, 260 (Larus c. canus; western SSSR). --Sprehn, C. E. W., 1932c, 345, 881, 882, 883 (syn.: Amphistoma lari glauci Rudolphi, 1819, Distoma spathaceum Rudolphi, 1819; Holostomum spathaceum (Rudolphi, 1819) Dujardin, 1845; Hemistomum spathaceum (Rudolphi, 1819) Diesing, 1850; Diplostomum spathaceum(Rudolphi, 1819) Olsson, 1876; Conchosum spathaceum(Rudolphi, 1819) Stossich, 1898) (Limnaea stagnalis, L. ovata, L. palustris, Acerina cernua, Larus argentatus, L. canus, L. marinus, L. ridibundus, Rissa tridactyla; Europa u. Aegypten). --Yamaguti, S., 1933b, 20.

triangulare (Johnston, 1904) La Rue, G. R., 1926e, 277.

triloba (Rudolphi, 1819) La Rue, G. R., 1926d, 277. --Ciurea, I., 1930a, 294-306, 311, 314, 316, 317, 318, pl. 12, figs. 32-35, pl. 17, fig. 52 (Phalacrocorax carbo, P. pygmaeus, Egretta garzetta; intestine; Tinca tinca, Blicca bjoerkna, Idus idus, Leuciscus rutilus; Roumania).

--Dubinina, M. N., 1937a, 551-552, 567, 570, 571 (Nycticorax nycticorax; Astrakhan State Reservation). --Sprehn, C. E. W., 1932c, 346, 856, 868 (Phalacrocorax carbo, Botaurus stellaris; Darm; Europe). --Yamaguti, S., 1933b, 20, 96.

variabilis Chandler, A. C., 1932c, 1-4, figs. 1-2 (Didelphis virginiana; small intestine; Houston, Texas). --Dubois, G., 1936a, 511 (Didelphys virginiana); 1937c, 393 (as syn. of Diplostomum variabile (Chandler, 1932)).

volvens (Nordmann, 1832) Kotova, E. I., [1937a], 127, 129, 130, 131, 133, 135, 137, 138 (Rutilus rutilus, Abramis brama, Blicca bjoerkna, Acerina cernua, Esox lucius, Misgurnus fossilis, Alburnus alburnus, Lota lota; Klyazma river near Bolshev Biological Station).

PROALARIOIDES Yamaguti, S., 1933b, 2, 91, 97-98 (tod: P. serpentis). --Dubois, G., 1936a, 512 (Proterodiplostomidae, Ophiodiplostominae); [1937a], 70-71; 1938b, 28, 31, 417; 1953a, 95 (syn.: Travassosstomum Bhalerao, 1938). --Park, J. T., 1940a, 120-121 (emend.). --Vidyarthi, R. D., 1937b, 552 (Proterodiplostomidae, Ophiodiplostominae). --Yamaguti, S., 1958a, 540 (syn.: Travassosstomum Bhalerao, 1938).

kobayashii Park, J. T., 1940a, 113, 119-121, 123, fig. 3, pl. 11, figs. 8-9 (Elaphe dione, Natrix tigrina, Ancistrodon blomhoffi brevicandus; Keizyo, Tyosen).

serpentis Yamaguti, S., 1933b, 2, 91-96, 97, figs. 36-40 (Elaphe quadrivirgata; small intestine; Kyoto); 1936e, 574-575, fig. 26 (Rana nigromaculata; Kyoto, Elaphe climacophora (exper.)). --Dubois, G., [1937a], 12, 70, 71, fig. 37; 1938b, 417, 418-419, 485, fig. 306. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 131 (Elaphe climacophora, E. quadrivirgata; Japan). --Mehra, H. R., 1943d, 70 (Proterodiplostomidae). --Olivier, L. J., 1940b, 451. --Park, J. T., 1940a, 120, 121.

tropidonotis Vidyarthi, R. D., 1937b, 549-552, 1 fig. (Tropidonotus piscator). --Dubois, G., 1938b, 492-493, fig. H (Tropidonotus piscator; Inde (Allahabad)). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 132 (Natrix piscator; India). --Mehra, H. R., 1943d, 70 (syn.: Travassosstomum natritis Bhalerao). --Simha, S. S., 1958a, 162, 198-199, 213, 214 (Tropidonotus piscator; intestine; Hyderabad).

PROBLEMOGENUS Witenberg, G. G., 1923b, 98. --Joyeux, C. E.; & Baer, J. G., 1927b, 417.

species Witenberg, G. G., 1923b, 98 (birds of family Rallidae; nasal cavity or cella hypophthalmica).

(PROBOLITREMA) Pigulevskii, S. V., [1953b], 737 (type: Probolitrema (Probolitrema) richiardii (Lopez, 1888)).

PROBOLITREMA Looss, A., 1902m, 855, 857 (Anaporrhutinae), 858, 859, 860, 863 (diagnosis), fig. 6 (tod: P. ricchiardii). --Fuhrmann, O., 1928b, 112. --Johnston, T. H., 1934a, 31. --Nagaty, H. F., 1930a, 102, 103, 104, 106, fig. b. --Nigrelli, R. F., 1940b, 550 (spelled Probliotrema). --Pigulevskii, S. V., [1953b], 733-734, 735 (includes 2 subg.: Probolitrema & Reduxotrema). --Poche, F., 1926b, 128 (Gorgoderidae). --Travassos, L. P., 1922b, 17, 18; 1922d, 221, 226, pl. 26, fig. 4. --Woolcock, V., 1935a, 328 (Gorgoderidae, Anaporrhutinae) (emend.).

species Dollfus, R. P. F., 1937b, 272 (shark).

species Nigrelli, R. F., 1940b, 550 (Amphotistius sabinus; body cavity; New York Aquarium).

antarcticus Woolcock, V., 1935a, 309, 310, 325-329, 331, pl. 9, figs. 11-14 (Mustelus antarcticus; coelom; Port Philip Bay, Victoria). --Dollfus, R. P. F., 1937b, 68-69, 272 (Galeorhinus antarcticus). --Pigulevskii, S. V., [1953a], 737 (key), 738, 741, fig. 258 (subg. Probolitrema) (Heterodontus philippi; body cavity; Australia).

californiense Stunkard, H. W., 1935a, 359-364, fig. 1 (Myliobatus [for ---tis] californicus; coelom; Monterey Bay, California). --Britt, H. G., 1947a, 279, 281, 284. --Dollfus, R. P. F., 1937b, 261, 272. --Markell, E. K., 1943a, 27-56, fig. 1, pls. 1-7, figs. 1-53 (gametogenesis & egg-shell formation) (Platyrhinoides [for ---dis] triseriatus, Rhinobatus [for ---tos] productus; La Jolla, California); 1953a, 68, fig. 1, pl., figs. 2-8 (Aetobatis californicus, Platyrhinoides [sic] triseriatus, Rhinobatis [sic] productus; California). --Pigulevskii, S. V., [1953a], 737 (key), 743, fig. 260 (subg. Probolitrema).

capense Looss, A., 1902m, 855, 857, 863 ("Anaporrhutum ricchiardii Lopez of Ofenh., renamed). --Dollfus, R. P. F., 1937b, 62, 63. --Luehe, M. F. L., 1906n, 105. --Odhner, T., 1910a, 14. --Pigulevskii, S. V., [1953a], 737 (key), 741-743, fig. 259 (subg. Probolitrema) (Scyllium; body cavity; Atlantic Ocean & southern shores of Africa). --Travassos, L. P., 1922b, 18.

clelandi Johnston, T. H., 1934a, 29-31, 32, fig. 6 (Mustelus antarcticus; body cavity; Encounter Bay, Australia); 1934d, 147-148 (syn.: P. simile Johnston). --Dollfus, R. P. F., 1937b, 67, 272 (Galeorhinus antarcticus). --Manter, H. W., 1954b, 476, 533 (Acanthias sp.; body cavity; Dunedin). --Pigulevskii, S. V., [1953a], 744, 749-750, fig. 261 (subg.: Reduxotrema).

mexicana Markell, E. K., 1956a, 56-59, pl., figs. 1-3b (Mustelus lunulatus, Urobatus [for ---tis] maculatus, Dasyatis brevis; Santa Inez Bay, Baja California, Mexico).

philippi Woolcock, V., 1935a, 309, 310, 323-325, 326, 327, 328, 329, 331, fig. 3, pl. 9, figs. 9-10(Heterodontus philippi;coelom; Port Philip Bay, Victoria). --Dollfus, R. P. F., 1937b, 69-70 272 (?as syn. of P. rotundatum).--Manter, H. W., 1954b, 476, 532-533 (Squalus kirki; Wellington). --Pigulevskii, S. V., [1953a], 744 (key), 750, fig. 262(subg.:Reduxotrema).

richiardii (Lopez, 1888) Looss, A., 1902m, 855, 857, 863(spelled ricchardii). --Dollfus, R. P. F., 1935g, 200(Squalus acanthias (=Acanthias vulgaris;Alger);1937b, 59, 61-64, 70-71, 165, 270, fig. 1-2 (?Rhincodon typus, Catulus(=Scyllium) sp. plur., Squalus acanthias, Geleorhinus [for Gal---] mustelus). --Guiart, J., 1938b, 17-18, 56-57, 62, 63, 64, 78, pl. 1, figs. 13-14(Squalus acanthias;body cavity).--Jones, E. I., 1933b, 248 (Mustelus vulgaris, Acanthias vulgaris; coelom). --Luehe, M. F. L., 1906b, 105. --Odhner, T., 1910d, 14. --Pigulevskii, S. V., [1953a], 737-738, fig. 257 (subg. Probolitrema) (Myliobatis aquila). --Travassos, L. P., 1922b, 18.

rotundatum Johnston, T. H., 1934a, 28-29, 30, figs. 4-5(Trygonorrhina fasciata;abdominal cavity;Kangaroo Island, Australia); 1934d, 145-147, figs. 8-10(Trygonorrhina fasciata;Kangaroo Island, Elasmobranch ?, Sidney). --Dollfus, R. P. F., 1937b, 70, 167, 272 (?syn.:P. philippi Woolcock). --Manter, H. W., 1960a, 197 (Cephaloscyllium isabella; Cook Strait). --Pigulevskii, S. V., [1953a], 744 (key), 755, fig. 263(subg. Reduxotrema).

simile Johnston, T. H., 1934a, 30, 31-32, fig. 7 (Mustelus antarcticus; Encounter Bay, Australia); 1934d, 147, 148 (as syn. of P. clelandi Johnston). --Dollfus, R. P. F., 1937b, 67-68, 272 (Galeorhinus antarcticus). --Pigulevskii, S. V., [1953a], 744 (as syn. of P. clelandi).

PROBOLITREMATINAE Yamaguti, S., 1958a, 89.

PROBOLOCORYPHE Otagaki, H., 1958a, 588 (n.n. for Macrophallus Otagaki, 1958).

asadai (Otagaki, 1958) Otagaki, H., 1958a, 588; 1958c, 286-287.

PROCAUDOTESTIS Szidat, L., 1954a, 5, 14 (tod: P. uruguayensis).

uruguayensis Szidat, L., 1954a, 5, 7, 12-14, fig. 2 (Loricaria vetula; stomach; Santo Tomé, Rio Uruguay, Rep. Argentina).

PROCEROVUM Onji Y.; & Nishio, T., 1916c, 941; [1924b], 376, German summary, 8. --Chen, H. T., 1949b, 306, 312.--Fuhrmann, O., 1930a, 131. --Morozov, F. N., 1952b, 497-498.—Price, E. W., 1940c, 9(Heterophyidae, Stallantchasminae). --Yamaguti, S., 1958a, 879(Heterophyidae, Haplorchiinae).

species Pearson, J. C., 1960b, 93(domestic cat, Pelecanus conspicillatus, Microcarbo melanoleuca, Hydromys chrysogaster; Brisbane).

calderoni (Africa & Garcia, 1935) Price, E. W., 1940b, 447(syn.:Haplorchis calderoni). --Chen, H. T., 1949b, 306, 307-308, 311, 312 (syn.:Haplorchis macrovesica (Macropodus opercularis, Puntius semifasciolatus;Hong Kong). --Hsu, P. K., 1950a, 1, 3, 4, 5, 6, 8, 10, 12, 13, 14, 15, 16, 19, 20, pl. 1, fig. 5, pl. 2, fig. 10, pl. 3, fig. 15 (ducklings, chicken, kitten(all exper.), Oryzia[s] latipes). --Morozov, F. N., 1952b, 498, 501, fig. 137(Canis familiaris, Felis catus domesticus, man, Melanoides tuberculata).

cheni Hsu, P. K., 1950b, 39-43, fig. 1(ducks, chickens; small intestine; Canton) 1950a, 2, 3, 4, 6, 8, 10, 12-13, 14, 15, 16, 19, 20, pl. 1, fig. 7, pl. 2, fig. 12, pl. 3, fig. 17 (Macropodus opercularis;Canton, ducklings, chicken(exper.)).

cordatum (Kobayashi, 1942) Yamaguti, S., 1958a, 880 (metacercaria in Anabas testudineus [for ---dineus], Mugil affinis, Carassius sp., Ophiocephalus maculatus, Misgurnus sp.; Hainan Island, dog (exper.)).

hoihowensis (Kobayashi, 1942) Yamaguti, S., 1958a, 880(as syn. of P. sisoni).

macrovesica (Kobayashi, 1942) Yamaguti, S., 1958a, 880(as syn. of P. calderoni).

microrchia (Yokogawa in Katsuta, 1932) Price, E. W., 1940b, 447(syn.:Monorchotrema microrchis).

microvesica (Kobayashi, 1942) Yamaguti, S., 1958a, 880(as syn. of P. sisoni).

minutum (Kobayashi, 1942) Yamaguti, S., 1958a, 880(as syn. of P. sisoni).

sisoni (Africa, 1938) Chen, H. T., 1949b, 306, 309-310, 311(syn.:Haplorchis minutus, H. microvesica, H. hoihowensis, H. cordatus)(Macropodus opercularis, Puntius semifasciolatus; Hong Kong). --Hsu, P. K., 1950a, 3, 4, 5, 6, 8, 10, 12, 13, 14, 15, 16, 19, 20, pl. 1, fig. 6, pl. 2, fig. 11, pl. 3, fig. 16 (ducklings, chicken, kitten (all exper.), Oryzia[s] latipes). --Morozov, F. N., 1952b, 501-502, fig. 138 (Felis catus domesticus, Canis familiaris, Anas boschas dom., Melanoides tuberculata).

varium Onji, Y.; & Nishio, T., [1924b], 376-378, pl. 1, fig. 17-18, German summary, 8-9 (Katze; jejunum, ileum, ?Mugil, ?Achanthogobius[sic];Provinz Yamaguchi). --Aokage, K., 1956a, 254(fishes;Chugoku, coast of Setonaikai). --Mishima, T.; & Yamanaka, N., 1959a, 370 (Shikoku District).

PROCRASSIPHIALA Verma, S. C., 1936c, 173 (Strigeidae, Polycotylinae) (includes: P. titricum, P. cuckooai). --Dubois, G., 1938b, 29, 292-293(tsd:P. titricum Verma, 1935); 1953a, 70(genus inquir.).

cuckooai Verma, S. C., 1936c, 174(cuckoos; Allahabad). --Dubois, G., 1938b, 292, 293, 478.

fungiloides (Semenov, 1927) Gogate, B.S., 1940a, 22(Scolopax rusticola).

halcyonae Gogate, B. S., 1940a, 21-22, fig. 2(Halcyon smyrnensis; intestine; Rangoon). --Dubois, G., 1952a, 78-80, 86, pl., figs. 2-4 (as syn. of Subuvulifer halcyonae).

titricum Verma, S.C., 1936c, 174(red-wattled lapwing; intestine). --Dubois, G., 1938b, 292, 293, 477, 478(tsd)(Sarcogrammus indicus; Inde). --Gogate, B. S., 1940a, 22 (Sarcogrammus indicus).

PROCTOBIUM Travassos, L. P., 1918f, 76 (tod: P. proctobium). --Fuhrmann, O., 1928b, 120. --Skrjabin, K.I., 1924d, 157. --Sprehn, C. E. W., 1932c, 276. --Yamaguti, S., 1958a, 673 (as syn. of Parorchis Nicoll, 1907).

gedoelsti Skrjabin, K. I., 1924d, 155-157, fig. (Tringa alpina, Calidris arenaria; Russia). --Sprehn, C. E. W., 1932c, 276, 874(T. alpina, C. arenaria, C. alpina; Dünndarm; Dongebiet). --Balozet, L.; & Callot, J., 1939a, 59 (Eriola [for Erolia] minuta; Tunisie). --Dubois, G.; & Mahon, J., 1959a, 197 (as syn. of Parorchis pittacium). --Tang, C. C., 1941a, 299, 306-308, 316, pl. 1, figs. 4-6 (Erolia alpina sakhalina; bile ducts of liver; Foochow).

pittacium (Braun, 1901) Skrjabin, K. I., 1924d, 157. --Sprehn, C.E.W., 1932c, 276, 873(Arenaria interpres; Darm; Brazilien).

proctobium Travassos, L.P., 1918f, 76-77, pl. (tod) (Nyctanassa violacea; cloaca). --Dubois, G.; & Mahon, J., 1959a, 197 (as syn. of Parorchis pittacium). --Skrjabin, K.I., 1924d, 157.

PROTOCAECUM Baugh, S.C., [1957c], 304-305(tod: P. diploporus (Stunkard, 1931)).

diploporus (Stunkard, 1931) Baugh, S. C., [1957c], 305(syn.: Acanthochasmus diploporus).

PROCTOECES Odhner, T., 1911g, 107-108. --Caballero y C., E., 1959c, 59 (syn.: Xenopera Nicoll, 1915). --Fuhrmann, O., 1928b, 103. --Isaichikov, I.M., 1928d, 62. --Layman, E. M.; & Borovkova, M. M., 1926a, 35. --Manter, H. W., 1947a, 321, 322(Fellodistomatidae). --Skrjabin, K.I.; & Koval, V.P., 1957a, 388-390.

species (larva) Yamaguti, S., 1938c, 102-103, fig. 57(Brachidontes senhausi; liver; Lake Hamana).

erythraeus Odhner, T., 1911g, 108-110 (Chrysophrys bifasciata, Julis lunaris; Tor, Rotes Meer). --Fujita, T., 1925a, 56. --Gohar, N., 1935a, 81(Julis lunaris; Vallée du Nil). --Manter, H. W., 1940a, 408; 1947a, 321-322, 370(Calamus bajonado, C. calamus; Tortugas, Florida); 1954b, 530(as syn. of Proctoeces subtenus).

lintoni Siddiqi, A.H.; & Cable, R.M., 1960a, 257, 264, 287-288, 340, fig. 49 (Calamus calamus; intestine; Cabo Rojo, Puerto Rico).

macrovitellus Winter, H. S., 1954a, 140, 141-142, figs. 1-2 (Cymatogaster aggregata [for ---tus]; intestine; California); [1959a], 18; [1960a], 203-205 (as syn. of Diplangus macrovitellus). --Caballero y C., E., 1959c, 59.

maculatus (Looss, 1901) Odhner, T., 1911g, 108 (Blennius ocellaris; Naples); 1914b, 253. --Dollfus, R. P. F., 1925c, 52(Labrus merula, Crenilabrus pavo, C. griseus, Blennius ocellaris). --Fujita, T., 1925a, 56, 57. --Manter, H. W., 1940a, 408. --Skrjabin, K.I.; & Koval, V.P., 1957a, 389 (key), 390-394, fig. 114. --Stunkard, H. W.; & Uzmann, J.R., 1959a, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, pl. I, figs. 1-4, pl. II, figs. 5-8(syn.: P. subtenuis (Linton, 1901) Hanson, 1950)("evidence is presented to show that Cercaria milfordensis Uzmann, 1953 is the larval stage of P. maculatus") (Mytilus edulis; Connecticut, Massachusetts). --Vlasenko, P. V., 1931a, 91, 92, 100-101, fig. 6(Crenilabrus tinca, C. quinquemacul., C. ocellatus, C. griseus; Black Sea). --Yamaguti, S., 1934a, 410 (Sparus macrocephalus; Inland Sea, Ise Bay, Pagrosomus auratus, Sparus aries, Epinephelus akaara; Inland Sea); 1938c, 102 (Semicossyphus reticulatus; small intestine; Tarumi); 1940b, 36, 87-88 (Duymaeria flagellifera; small intestine; Hamazima).

magnorus Manter, H. W., 1940a, 326, 407-408, 446, 486, 487, pl. 45, fig. 95 (Caulolatilus anomalus; intestine; Cerros Island, Mexico). --Skrjabin, K.I.; & Koval, V.P., 1957a, 389(key), 394-395, fig. 115.

major Yamaguti, S., 1934a, 251, 410-412, fig. 79 (Pagrosomus auratus; large & small intestine; Tarumi). --Skrjabin, K. I.; & Koval, V. P., 1957a, 390 (key), 395-396, fig. 116.

neomagnorus Siddiqi, A.H.; & Cable, R.M., 1960a, 257, 264, 287, 340, fig. 48 (Acanthurus caeruleus; intestine; Parguera, P. R.).

ostreae Fujita, F., 1925a, 49-58, figs. 4-7 (Ostrea gigas; glande génitale; Hiroshima).

subtenuis (Linton, 1907) Hanson, M. L., 1950a, 83, 86, 87, 89, fig. 9 (Calamus sp.; Bermuda). --Freeman, R. F. H.; & Llewellyn, J., 1958a, 435-458, figs. 1-2, pl. 1, figs. 1-5, pl. 2, figs. 1-5 (Scrobicularia plana; kidney; Essex). --Manter, H. W., 1954b, 528, 530, 563(syn.: Proctoeces erythraeus Odhner, 1911)(Latridopsis ciliaris; posterior part of intestine; Wellington). --Skrjabin, K.I.; & Koval, V.P., 1957a, 390 (key), 396, 399, 401, fig. 117 (Calamus calamus, C. bajonado, Chrysophrys bifasciata, Julis lunaris). --Sogandares-Bernal, F., 1959b, 101 (Calamus bajonado; intestine; N. Bimini, British West Indies). --Stunkard, H. W.; & Uzmann, J.R., 1959a, 184, 185, 186, 187, 188,

189, 190, 191, 192, 193(as syn. of P. maculatus).

PROCTOECIDAE Caballero y C., E., 1959c, 58-59(syn.:Xenoperidae Poche, 1925).

PROCTOECINAE Skrjabin, K. I.; & Koval, V. P., 1957a, 168, 169, 387-420 (includes; Mesolecitha Linton, 1910, Gauhatiana Gupta, 1953, Urorchis Ozaki, 1927, Symmetrovesicula Yamaguti, 1938). --Caballero y C., E., 1959c, 59.

PROCTOPHANTASTES Odhner, T., 1911f, 238(tod:P. abyssorum). -- Fuhrmann, O., 1928b, 104. --Isaichikov, I. M., 1928d, 71, 72.--Layman, E. M.; & Borovkova, M. M., 1926a, 36. --Manter, H. W., 1947a, 310(as syn. of Steganoderma Stafford, 1904). --Price, E. W., 1934f, 4(as syn. of Deretrema).

abyssicola Nybelin, O., 1922a, 15, ? for abyssorum Odhner,

abyssorum Odhner, T., 1911f, 238-239, fig. 1(Macrurus (Coryphaenoides) rupestris, Gadus aeglefinus; Enddarm; Drontheim, Norway). --Layman, E. I.; & Borovkova, M. M., 1926a, 36.--Manter, H. W., 1934c, 262; 1947a, 310 (as syn. of Steganoderma abyssorum). --Price, E. W., 1934f, 4(as syn. of Deretrema abyssorum).

PROCTOTREMA Odhner, T., 1911f, 249(tod: P. bacilliovatum). --Fuhrmann, O., 1928b, 104. --Hopkins, S. H., 1931b, 397, 399, 404 (as syn. of Genolopa Linton, 1910). --Isaichikov, I. M., 1927e, 119. --Lloyd, L. C.; & Guberlet, J. E., 1932a, 233. --Manter, H. W., 1942a, 350, 360. --Park, J. T., 1938b, 293, 297. --Sobolev, A. A., 1955a, 264, 266, 325-329(syn.:Genolopa Linton, 1910 in part). --Yamaguti, S., 1934a, 386-397(Monorchiidae, Proctotrematinae) (emend.); 1958a, 68 (as syn. of Lasiotocus).

bacillaris Chulkova, V. N., 1939a, 22(?for bacciliovatum)(Mullus barbatus; Batum).

bacilliovatum Odhner, T., 1911g, 116(Mullus barbatus); 1911f, 249-250, fig. 2 (Mullus barbatus; Enddarm; Triest). --Bittner, H.; & Sprehn, C. E. W., 1927a, 88. --Hopkins, S. H., 1941b, 399(as syn. of Genolopa bacilliovatum). --Isaichikov, I. M., 1927e, 118, 119-122, fig. --Lloyd, L. C.; & Guberlet, J. E., 1932a, 233. --Manter, H. W., 1940a, 402, 404. --Sobolev, A. A., 1955a, 329(key). --Vlasenko, P. V., 1931a, 91, 93, 108(Mullus barbatus; Black Sea).

beauforti (Hopkins, 1931) Manter, H. W., 1942a, 350 (syn.:Genolopa beauforti). --Sobolev, A. A., 1955a, 329(key), 330, 335, fig. 95.

costaricae Manter, H. W., 1940a, 326, 403-404, 449, 484, 485, pl. 44, fig. 90 (yellow-striped grunt or porgy, possibly of the genus Medialuna; Port Culebra, Costa Rica). --Hopkins, S. H., 1941b, 400(as syn. of Genolopa costaricae). --Sobolev, A. A., 1955a, 328(key), 330, 335, fig. 95 (Medialuna sp., Seriola sp.).

elongatum Yamaguti, S., 1934a, 386 [corrected in litt. dated Feb. 9, 1937 to P. plectorhynchi].

lintoni Manter, H. W., 1931c, 400, figs. 4-5 (Orthopristis chrysopterus, Menidia menidia; intestine; North Carolina). --Hopkins, S. H., 1941b, 399 (as syn. of Genolopa lintoni). --Sobolev, A. A., 1955a, 328(key), 335-336, fig. 96.

longicaecum Manter, H. W., 1940a, 326, 401-403, 445, 452, 484, 485, pl. 44, figs. 87-89(Anisotremus interruptus; intestine; James Island, Galapagos, A. virginicus; intestine; Tortugas, Florida, A. pacifici; Miraflores Lock, Panama Canal); 1940b, 535, 542; 1942a, 354; 1947a, 327, 369. --Bravo Hollis, M., 1956a, 254 (Balistes verres; intestine; Mazatlan, Sinaloa). --Hopkins, S. H., 1941b, 399 (as syn. of Genolopa longicaecum). --Manter, H. W.; & Van Cleave, H. J., 1951a, 325, 336(Anisotremus davidsonii; California). --Sobolev, A. A., 1955a, 329(key), 336, 339, fig. 97.

longovatum (Hopkins, 1941) Manter, H. W., 1942a, 350, 354 (syn.:Genolopa longovatum). --Sobolev, A. A., 1955a, 328(key). 339-340, fig. 98 (syn.: Monostomum sp. Linton, 1905)(Orthopristis chrysopterus; intestine; Atlantic Ocean, near Beaufort, North Carolina).

macrorchis Yamaguti, S., 1934a 251, 385-387, fig. 71 (Plectorhynchus cinctus; intestine; Toyama Bay). --Hopkins, S. H. 1941b, 399 (as syn. of Genolopa macrorchis). --Sobolev, A. A., 1955a, 328(key) 340, 343, fig. 99.

malasi Nagaty, H. F., 1948a, 355-357, fig. 1(Anampses sp.; Red Sea). --Sobolev, A. A., 1955a, 328(key), 343, fig. 100.

minutum (Manter, 1931) Manter, H. W., 1942a, 350 (syn.: Genolopa minutum). --Sobolev, A. A., 1955a, 328(key), 344, fig. 101 (Menidia menidia, Fundulus majalis intestine; Atlantic Ocean, near Beaufort).

odhneri Srivastava, H. D., 1939aa, 233-234, pl. XX, fig. (Equula daura; intestine; Karachi, Arabian Sea). --Sobolev, A. A., 1955a, 328(key), 344, 349, fig. 102.

parvum Manter, H. W., 1942a, 352-354, pl. 1, figs. 9-10(Haemulon flavolineatum; intestine; Tortugas); 1947a, 327, 372. --Sobolev, A. A., 1955a, 328(key), 349-350, fig. 103.

plectorhynchi Yamaguti, S., 1934a, 251, 383-385, figs. 69-70(Plectorhynchus pictus; small & large intestine; Inland Sea). --Hopkins, S. H., 1941b, 399 (as syn. of Genolopa plectorhynchis).

truncata (Linton, 1910) Manter, H. W., 1940a, 402, 452 (syn.:Genolopa truncata); 1942a, 351-352, 353, pl. 1, figs. 7-8(Haemulon album, H. flavolineatum, H. plumieri, H. sciurus); 1947a, 327, 372(H. album, H. flavolineatum, H. plumieri, H. sciurus;

Tortugas, Florida). --Bravo Hollis, M., 1956a, 253-254 (Haemulon steindachneri; intestine; Puerto Vallarta, Jalisco). --Sobolev, A. A., 1955a, 328(key), 350, fig. 104. --Sogandares-Bernal, F., 1959b, 102, 110 (Caranx ruber, Haemulon parra, H. plumieri, H. sciurus; pyloric ceca; Bimini, British West Indies).

PROCTOTREMATINAE Yamaguti, S., 1934a, 386 (Monorchiidae). --Sobolev, A. A., 1955a, 265 (as syn. of Monorchinae Odhner, 1911).

PROCTOTREMATOIDES Yamaguti, S., 1938c, 2, 85-86 (tod: P. pisodontophidis) (Monorchiidae, Proctotrematinae); 1959a, 71. --Hopkins, S. H., 1941b, 398 (Monorchiidae). --Manter, H. W., 1942a, 350, 360 (as syn. of Genolopa Linton, 1910).

pisodontophidis Yamaguti, S., 1938c, 2, 84-85, 86, fig. 46 (tod) (Pisodontophis cancrivora; small intestine; Inland Sea). --Hoshina, T., 1951a, 247-257, figs. 1-2, pl. I, figs. 1-4 (Laternula kamakurana; Innenwand der Siphonalröhren; Seeufer von Urayasu). --Manter, H. W., 1942a, 350 (as syn. of Genolopa pisodontiphidis).

PROCTOTREMINAE Odhner, T., 1911f, 248, 249. --Fuhrmann, O., 1928b, 104. --Isaichikov, I. M., 1927e, 118-119; 1928d, 75. --Lloyd, L. C.; & Guberlet, J. E., 1932a, 233, 234, 238.

PROCYOTREMA Harkema, R.; & Miller, C. C., 1959a, 151 (tod: P. marsupiformis).

marsupiformis Harkema, R.; & Miller, G. C., 1959a, 151-152, 153 (Procyon l. lotor; pancreatic duct; North Carolina).

PRODIPLOSTOMUM Ciurea, I., 1933b, 159, 162 (tod: P. excavatum) (Neodiplostominae). --Dubois, G., 1936a, 511; 1937c, 295.

americanum Dubois, G., 1936a, 513 (Tantalus loculator, Mycteria americana; Bresil); 1938a, 149 (as syn. of Tylodelphys americana).

clavatum (von Nordmann, 1832) Ciurea, I., 1933b, 159, 162.

excavatum (Rudolphi, 1803) Ciurea, I., 1933b, 159 (tod).

PRODISTOMUM Linton, E., 1910b, 76-77 (tod: P. gracile). --Fuhrmann, O., 1928b, 106. --Isaichikov, I. M., 1928d, 55. --Manter, H. W., 1947a, 272 (as syn. of Opechona). --Poche, F., 1926b, 159 (Allocreadiidae).

gracile Linton, E., 1910b, 18, 20, 76, 97, pl. 25, figs. 211-212 (Clupanodon pseudohispanicus; Dry Tortugas). --Manter, H. W., 1947a, 271 (as syn. of Opechona gracilis).

PROECHINOCEPHALUS Srivastava, O. N., 1958a, 236-238 (tod: P. tarai).

egreti Shrivastava, P. S., 1960c, 95-99, figs. 1-2 (Bubulcus ibis coromandus; small intestine; Raipur).

tarai Srivastava, O. N., 1958a, 236-238, figs. 1-2 (Bulbulcus [sic] ibis coromandus; small intestine; Tarwa, Allahabad).

PROENENTERUM Manter, H. W., 1954b, 475, 490-491, 562 (tod: P. isocotylum).

ericotylum Manter, H. W., 1954b, 488, 491-492, 563 (Notothenia macrocephala; intestine; Wellington).

isocotylum Manter, H. W., 1954b, 475, 488, 490-491, 563, figs. 11-12 (Notothenia macrocephala; intestine; Wellington).

PROFUNDIELLA Skriabin, A. S., [1959a], 341-342 (tod: P. skrjabini) (Profundiellinae, Dinuridae).

skrjabini (Skriabin, A. S., [1959a], 341, 342-343, fig. 1 (Alepisaurus aesculapius; intestine; beach of Simushir Island, Pacific Ocean).

PROFUNDIELLINAE Skriabin, A. S., [1959a], 340-341 (Dinuridae).

PROGONIMODISCUS Vercammen-Grandjean, P. H., 1960d, 63-64 (tod: P. doyeri).

doyeri (Ortlepp, 1926) Vercammen-Grandjean, P. H., 1960d, 63-64.

doyeri doyeri Vercammen-Grandjean, P. H., 1960d, 48, 64-65, pl. 8, figs. 56-57, 59, pl. 9, figs. 60-68 (Xenopus l. laevis; rectum; Afrique du Sud).

doyeri victoriani Vercammen-Grandjean, P. H., 1960d, 18, 21-23, 48, 61-63, 65-66, pl. 6, figs. 33-41, pl. 7, figs. 42-46, 48-53, pl. 8, fig. 47 (Taphius stanleyi; Lac Kivu à Bukavu, T. pfeifferi; rivière Nyakabera, Xenopus laevis victorianus; Nyakabera à Bukavu).

PROGONOTREMA Perez Vigueras, I., 1940c, 249-251 (for Prosogonotrema).

PROGONUS Looss, A., 1899b, 643 (tod: P. mülleri) [not Progona Berg, 1882 insect]; 1900d, 602, 604; 1901b, 208; 1902m, 732 (renamed Genarches). --Fuhrmann, O., 1904h, 61. --Isaichikov, I. M., 1933a, 15 (syn.: Genarches Looss, 1902). --Luehe, M. F. L., 1901n, 481, 486. --Manter, H. W., 1938a, 34 (Derogeninae). --Poche, F., 1926b, 202 (syn.: Genarches) (Hemiuridae). --Pratt, H. S., 1902a, 889, 905. --Srivastava, H. D., 1933a, 41, 50-51, 54-55, 56, 58 (emend.) (syn.: Genarchopsis Ozaki, 1925) (Derogenetinae). --Steiner, G., 1933d, 240. --Stiles, C. W., 1901r, 189.

goppo (Ozaki, 1925) Srivastava, H. D., 1933a, 52, 55 (syn.: Genarchopsis goppo). --Long, S.; & Lee, W. C., 1958a, 370 (as syn. of Genarches goppo).

mülleri (Levinsen, 1881) Looss, A., 1899b, 643; 1902m, 732 (type of Genarches, 1902). --Bazikalova, A., 1932a, 143 (Pleuronectes platessa; intestine; Limanda limanda; stomach; both from Murman, Russia). --Ejsmont, L., 1931b, 537. --Isaichikov, I. M., 1928d, 6, 7, 19, 20, 21 (Aspidophoroides olriki, Icelus bicornis, Artediellus scaber, Gymnacanthus tricuspis, Myoxocephalus scorpius, M. quadricornis, Salvelinus alpinus, Liparis liparis, Lyco-

des agnostus, Gadus callarias, Pleuronectes platessa; Russian Arctic); 1933a, 15-16. --Luehe, M. F. L., 1901n, 481. --Srivastava, H. D., 1933a, 54, 55.
ovocaudatum Srivastava, H. D., 1933a, 51, 53-54, 55, 58, fig. 5 (Ophiocephalus punctatus; intestine; Allahabad); 1934c, 114, 116. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 678, 689-690 (as syn. of Genarches ovocaudatus).
piscicola Srivastava, H. D., 1933a, 51-52, 53, 54, 55, 58, figs. 4, 9 (Ophiocephalus punctatus; stomach; Allahabad); 1934c, 114, 116. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 678, 690-695 (as syn. of Genarches piscicola).
PROHARMOSTOMUM Sinitsin, D. T., 1931e, 814.
PROHEMISTOMATINAE Dubois, G., 1953a, 104-105 (syn.: Szidatinae Dub., 1938, Gogatinae Mehra, 1947).
PROHEMISTOMINAE (Lutz, 1935) Dubois, G., 1936a, 512 (Cyathocotylidae) (includes: Prohemistomum, Prosotephanus, Mesostephanus, Gogatea, ?Linstowiella). --Mehra, H. R., 1947a, 20-21, 32-33 (key); [1950a], 29 (evolution). --Szidat, L., 1936a, 288, 294-295.
PROHEMISTOMINEAE Lutz, A., 1935b, 166 (includes: Mesostephanus, Prohemistomum, Prosostephanus, Gogatea) (Cyathocotylidae).
PROHEMISTOMULUM Ciurea, I., 1933b, 156-157, 162 (Cyathocotylidae). --Komiya, Y., 1938a, 384. --Wisniewski, L. W., 1934a, 269, 282, (emend.), 284.
species Wiśniewski, W. L., 1958a, table XIIa between 40, 41 (Bithynia tentaculata, Radix ovata; Drużno Lake, Poland).
species Wiśniewski, W. L., 1958a, 48, 49 (Aeschna sp.; Drużno Lake, Poland).
circulare Ciurea, I., 1933b, 157-159, 162, 165, 167, 169, pl. 9, figs. 14-18 (Tinca tinca, Idus idus, Blicca björkna, Abramis brama, Abramis ballerus, Cyprinus carpio, Leuciscus rutilus, Scardinius erythrophthalmus, Esox lucius; Roumanie). --Hoffman, G. L., 1960a, 466, fig. 37 (life cycle).
expeditum Balozet, L., 1953b, 381-382, 387, 388, 395, pl. I, fig., pl. II, figs. A-B (Rana ridibunda; Mitidja, Département d'Alger). --Sergent, E., [1954a], 15 (R. ridibunda; rein; Mitidja, Afrique du Nord).
opacum Wisniewski, L. W., 1934a, 269-286, 1 fig., pl. 22, figs. 1-7 (Herpobdella atomaria; muskulatur; Flusse Lwa, Polesie); 1934c, 5-6; 1934d, 15. --Dobrowolski, K. A., 1958a, 183, 184, 193, 194 (Herpobdella octoculata; Drużno Lake, Poland). --Dubois, G., 1938b, 433.
PROHEMISTOMUM Odhner, T., 1913c, 313-317 (tod: P. spinulosum). --Baylis, H. A., 1929c, 53. --Ciurea, I., 1924c, 14. --Dubois, G., 1936a, 512; 1938b, 33, 453; 1951b, 650, 654, 683; 1953a, 105, 106-107 (key) (syn.: Mesostephanus Lutz, 1935 ex parte). --Fuhrmann, O., 1928b, 99, 127. --LaRue, G. R., 1926d, 12, 14. --Lopez Neyra, C. R., 1924a, 10. --Lutz, A., 1935b, 158, 160, 163, 166, 172, 175, 179 (Cyathocotylidae, Prohemistominae). --Mathias, P., 1925a, 14, 15. --Mehra, H. R., 1947a, 1, 26-28, 33-34 (key) (syn.: Paracoenogonimus Katsurada, 1914, Linstowiella Szidat, 1933). --Poche, F., 1926b, 189. --Railliet, A., 1919d, 229. --Sprehn, C. E. W., 1932c, 336-337 (syn.: Paracoenogonimus Katsurada, 1914). --Szidat, L., 1929a, 647, 681, 682, 686; 1936a, 296 (type: P. vivax Sonsino, 1892). --Tubangui, M. A., 1922a, 1, 4, 7-8, 9. --Witenberg, G. G., 1929b, 137.
species Lutz, A., 1927a, 476 (Spheniscus).
species Mehra, H. R., 1943b, 70.
species Ramanujachari, G.; & Alwar, V. S., 1954a, 48 (kite; intestine; Madras).
species Rao, M. A. N. in Saunders, P. T., 1934a, 12 (kite; Madras).
appendiculatoides Price, E. W., 1934g, 5, 6, pl. 1, fig. 7 (Pelecanus occidentalis occidentalis; small intestine; Levantade Keys, Samana Bay, Dominican Republic). --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 197-198, 240, fig. 5 (as syn. of Mesostephanus appendiculatoides). --Dubois, G., 1951b, 656 (as syn. of Mesostephanus appendiculatoides (Price, 1934) Lutz, 1935). --Lutz, A., 1935b, 164, 177, pl. 2, fig. 6 (as syn. of Mesostephanus appendiculatoides (Price)).
appendiculatum Ciurea, I., 1916a, 309-328, figs. 1-2, pls. 15-16, figs. 1-3 (Hund, Katze; Darm); 1930a, 318. --Abdel Malek, E. T., 1959a, 285 (dog; small intestine; Sudan). --Ackert, J. E., 1921a, 199. --Baylis, H. A., 1929c, 53-54, fig. 30 (dogs, cats, Tinca, Aspius, Carassius, Blicca). --Delianova, R. S., 1957a, 66. --Dubois, G., 1951b, 656 (as syn. of Mesostephanus appendiculatus (Ciurea, 1916)). --Gogate, B. S., 1932a, 319. --Joyeux, C. E.; & Baer, J. G., 1934e, 209, 210 (chat (exper.), chien (exper.), poissons; Egypte). --Lopez-Neyra, C. R., 1924a, 10. --Lutz, A., 1935b, 160, 161, 167, 172, 173, 179, 182, pl. 1, fig. 2 (as syn. of Mesostephanus appendiculum (Ciurea)). --Malevits'ka, M. O., 1938b, 193-195 (chat; Staraja Zbourjevka, region Nikolaev (delta du Dnieper)) (Leuciscus leuciscus, Chondrostoma nasus, Pelecus cultratus, Rutilus rutilus; Dnieper). --Mathias, P., 1925a, 14, 15. --v. Ostertag, R., 1932a, 498-499. --Prendel, A. R., 1930a, 324, 326, fig. 1. --Price, E. W., 1928i, 68 (dog, small intestine; United States); 1934g, 6. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 287. --Sprehn, C. E. W., 1932c, 337-338, 818, 821, fig. 188

(Tinca tinca, Carassius carassius, Aspius aspius, Blicca björkna, Canis familiaris, Felis catus; Europa (Rumanien)). --Tubangui, M. A., 1922a, 4, 7, 8, 9-10, pl. 4, fig. 6.

chandleri Vernberg, W. B., 1952a, 329-332, 337, 339, pl. 1, fig. 1-4 (Pleurocera acuta; digestive gland; Tippecanoe & Wabash Rivers, Indiana, Huro salmoides, Micropterus dolomieu, Ictalurus punctatus, Cottus bairdii (exper.), Natrix sipedon (exper.)). --Hoffman, G. L., 1955b, 201 (key); 1960a, 465, fig. 36. --Myer, D. G., 1960a, 819-832.

expeditum (Balozet, 1953) Walton, A. C., 1955a, 50 (Rana esculenta ridibunda; N. Africa).

fajardensis Price, E. W., 1934g, 4-5, 6, pl. 1, fig. 6 (Sula leucogaster; small & large intestine; Fajardo Roads, between Palaminos Island & Fajardo, Puerto Rico). --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 197, 238, fig. 3 (as syn. of Mesostephanus fajardensis (Price, 1934) Lutz, 1935). --Dubois, G., 1938a, 151 (as syn. of: Mesostephanus fajardensis (Price 1934) Lutz, 1935); 1951b, 656 (as syn. of Mesostephanus fajardensis (Price, 1934) Lutz, 1935). --Lutz, A., 1935b, 177, pl. 2, fig. 5.

fregatae (Tubangui & Masilungan, 1941) Dubois, G., 1951b, 651, 655, 656, 684; 1953a, 106, 107 (key) (syn.: Mesostephanus fregatus Tubangui & Masilungan).

indicum (Mehra, 1947) Dubois, G., 1951b, 651, 655, 656, 684; 1953a, 107 (key) (syn.: Mesostephanus indicum Mehra, P. odhneri Mehra, 1947 nec Travassos, 1924, P. lutzi (Vid., 1948) Dub., 1951 = M. lutzi Vid.).

industrium Tubangui, M. A., 1922a, 4-7, 8, pls. 2-3 (dog; China). --Andrews, M. N., 1937a, 146, 148, 150, 152 (dogs; intestine Shanghai). --Baylis, H. A., 1929c, 54. --Chen, H. T., 1934b, 82 (dogs; Nanking). --Dubois, G., 1935c, 582, 583. --Faust, E. C., 1929a, 31 (dog; intestine; Nanking). --Gogate, B. S., 1932a, 319. --Hsü, H. F.; & Li, S. Y., 1941b, 208 (dogs; Nanking, Shanghai, Hangchow). --Isshiki, O., 1939b, 78, 80 (Canis familiaris). --Joyeux, C. E.; & Baer, J. G., 1934e, 209, 210, 211. --Lopez Neyra, C. R., 1924a, 10. --Lutz, A., 1935b, 160, 161, 173, 182, pl. 1, fig. 4 (as syn. of Prosostephanus industrium (Tubangui)). --Mathias, P., 1925a, 14, 15. --Sprehn, C. E. W., 1932c, 338, 821. --Wu, K., 1937d, 3 (Canis familiaris; Hangchow area). --Witenberg, G. G., 1934a, 237.

joyeuxi (Hughes, 1929) Joyeux, C. W.; & Baer, J. G., 1934e, 203-215 (Rana esculenta ridibunda; muscles; Gafsa, Astatotilapia desfontainesi; Gafsa, Tropidonotus viperinus; intestine; Gafsa, Tunisie, T. natrix persa (exper.)). --Balozet, L.; & Callot, J., 1939a, 51 (syn.: Diplostomulum joyeuxi Hughes, 1929) (Astatotilapia desfontainesi, Tropidonotus viperinus). --Cable, R. M., 1938a, 445 (cercaria of P. joyeuxi as syn. of Cercaria vivax Langeron, 1924, nec Sonsino). --Dollfus, R., 1953d, 505-509, fig. 1 (as syn. of Szidatia joyeuxi).

lutzi (Vidyarthi, 1948) Dubois, G., 1951b, 651, 656, 684; 1953a, 106 (spelled lutzi) (as syn. of Prohemistomum indicum (Mehra, 1947)).

milvi (Yamaguti, 1939) Dubois, G., 1951b, 651, 655, 656, 684; 1953a, 106, 107 (key) (syn.: Mesostephanus milvi Yamaguti).

milvi indianum Dubois, G., 1951b, 651, 656, 684 (syn.: Mesostephanus indicus Vidyarthi, 1948 nec Mehra, 1947); 1953a, 106, 107. --Dubois, G.; & Fain, A., 1956a, 18, 36-37, fig. 16 (syn.: Mesostephanus indicus Vidyarthi, 1948 nec Mehra, 1947) (Buteo rufofuscus augur; intestine; Astrida).

odhneri Travassos, L. P., 1924d, 835-838, 2 figs. (Nyctanassa violacea; small intestine; Brasil). --Dubois, G., 1938a, 151 (as syn. of Mesostephanus odhneri (Travassos, 1924) Lutz, 1935); 1951b, 655, 656; 1953a, 107 (key). --Hughes, R. C., 1929a, 16. --Joyeux, C. E.; & Baer, J. G., 1934e, 209, 210, 211 (Nyctanassa violacea (exper.), Haemulon sp.; Bresil). --Lutz, A., 1935b, 160, 167, 168, 173, 175, 180, 182 (as syn. of Mesostephanus odhneri (Travassos)). --Mathias, P., 1925a, 14, 23.

odhneri Mehra, H. R., 1947d, 28-32, 34, fig. 6 (Buteo r. rufinus; small intestine; Allahabad, India). --Dubois, G., 1951b, 651, 656, 684 (as syn. of Prohemistomum indicum (Mehra, 1947)); 1953a, 106 (as syn. of Prohemistomum indicum (Mehra, 1947)).

orvax Khalil, M., 1934ee, 7 (? for vivax Sonsino, 1892).

ovatus (Katsurada, 1914) Dubois, G., 1935c, 582 (syn.: Paracoenogonimus ovatus Katsurada, 1914). --Sprehn, C. E. W., 1932c, 338 (syn.: Paracoenogonimus ovatus Katsurada, 1914; Cercarie "B" Katsurada, 1914) (Fisch; Elbe und Alster bei Hamburg). --Sudarikov, V. E., 1956a, 244-246 (as syn. of: Paracoenogonimus viviparae (Linstow, 1877)).

secundum Vidyarthi, R. D., 1948a, 24-25, fig. 1 (Milvus migrans; intestine; India). --Dubois, G., 1941b, 651, 656; 1953a, 106, 107 (key).

serpentum Gogate, B. S., 1932a, 318-320, figs. 1-2 (Natrix piscator; intestine; Rangoon). --Joyeux, C. E.; & Baer, J. E., 1934e, 209, 210, 211. --Lutz, A., 1935b, 164-165, 177, pl. 2, figs. 3-4. --Price, E. W., 1934g, 6.

spinolosum Lutz, A., 1935b, 162, 182, for spinulosum.

spinulosmu Lutz, A., 1933b, 367, for spinulosum.

spinulosum Odhner, T., 1913c, 313-317, figs. 11-13 (Milvus parasiticus; Darm; Cairo). --Abdel Azim, M., 1933a, 434(as syn. of Prohemistomum vivax (Sonsino, 1892)). --Dubois, G., 1951b, 656 (as syn. of Prohemistomum vivax (Sonsino, 1892) Azim, 1933). --Gogate, B. S., 1932a, 319. --Gohar, N., 1933a, 302(Canis familiaris; small intestine; Cairo, Egypt); 1934b, 218 (Milvus migrans); 1934a, 329. --Ito, J., 1956c, 230. --Joyeux, C.; & Baer, J. G., 1934e, 209 (as syn. of P. vivax (Sonsino, 1892)). --La Rue, G. R., 1926d, 12, 14 (type). --Lutz, A., 1933b, 367 (as syn. of P. vivax); 1935b, 160, 162, 167, 172, 174, 180, 182, pl. 1, fig. 2. --Mathias, P., 1925a, 14. --Nasr, M., 1941b, 142, figs. 3A-B. --Sprehn, C. E. W., 1932c, 337. --Tubangui, M. A., 1922a, 4, 7, 8-9, pl. 4, fig. 5.

syriacum Dubois, G., 1934c, 375 (Ciconia ciconia); 1935c, 580-584, fig. 7(Ciconia ciconia; intestin; Kirik-Khan, Syrie). --Ianchev, I., 1958a, 395, 396, 397, 400, figs. 1, 4(=Duboisia syriaca). --Szidat, L., 1936a, 310 [to Duboisia]; 1940a, 568 (=Duboisia syriaca).

vidyarthii Yamaguti, S., 1958a, 601(n. n. for P. indicum (Vidyarthi, 1948) nec Mehra, 1937)(syn.:Mesostephanus indicum Vidyarthi, 1948)(Milvus migrans; India).

vivax (Sonsino, 1892) Abdel Azim, M., 1933a, 432-436, figs. 1-6(syn.:Prohomistomum [sic] spinulosum Odhner, 1913)(dogs, cats); 1938a, 120, 121, 122 (dogs; Cairo, Upper Egypt); 1939a, 34. --Cable, R. M., 1938a, 444. --Callot, J., 1936a, 131-132 (Rana esculenta ridibunda; Sud Tunisien, Bufo mauritanicus; Maroc, Barbus antinorii; Hemichromis bimaculatus, Tunisien; Gambusia affinis; all Sud Tunisien). --Dubois, G., 1938b, 453-455, 472, 473, 475, fig. 331 (Cleopatra bulimodes; Egypte, Tilapia nilotiça, chat, chien); 1951b, 655, 656 (syn.: Cercaria vivax Sonsino, Prohemistomum spinulosum); 1953a, 106, 107, (key). --Fahmy, M. A. M.; & Selim, M. K., 1959a, 8, 9, 12, fig. 4(dogs(exper.), Mugil, Telapia[sic] nilotica). --Gohar, N., 1934b, 218 (Milvus migrans); 1934a, 329 (Milvus migrans aegyptius; intestin grêle; Le Caire). --Hoffman, G. L., 1960a, 465. --Ito, J., 1956c, 230(cercaria=Cercaria vivax Sonsino, 1892, =C. of Prohemistomum spinulosum Odhner). --Joyeux, C. E.; & Baer, J. G., 1934e, 209, 210(chien(exper.), chat(exper.), Milvus migrans aegyptius, Milvus migrans parasit[ic]us). --Khalil, M., 1934ee, 7. --Lutz, A., 1933b, 367(syn.: P. spinulosum); 1935b, 167, 175, 179, 182, pl. 1, fig. 6a ((?) Cichlide (Fisch)). --Nagaty, H. F., 1949a, 423(man; Egypt). --Nasr, M., 1941b, 135-149, figs. 1-2, 3c, 4-5 (human corpse; Kasr El-Ainy Hospital). --Olivier, L. J., 1940b, 453(syn.:Cercaria vivax Sonsino, 1892) (dog, (Milvus migrans aegyptius, Cleopatra bulimoides, Gambusia affinis, Tilapia nilotica). --Szidat, L., 1936a, 294, 296, fig. 1e (syn.: P. spinulosum Odhner, 1913). --Walton, A. C., 1938c, 745 (Rana esculenta ridibunda; North Africa). --Witenberg, G., 1934a, 233, 237(dog, cat; Palestine); [1949a], 68 (dog; Palestine).

viviparae (Linstow, 1877) Mehra, H. R., 1947a, 28, 34(syn.:Linstowiella viviparae (Linstow, 1877))(key).

PROHYPTIASMUS Witenberg, G. G., 1923b, 85, 99, 118, 119, 120, 124(tod:P. robustus); 1923c, 479; 1926a, 162, 164; 1928a, 415(as syn. of Harrahium). --Bashkirova, E. I., 1950a, 433-434. --Fuhrmann, O., 1928b, 121. --Joyeux, C. E.; & Baer, J. G., 1927b, 418, 420, 424(as syn. of Cyclocoelum Brandes, 1892). --Lal, M. B., 1939c, 132, 133 (as syn. of Cyclocoelum Brandes, 1892).

magnus (Johnston, 1917) Dubinina, M. N., 1948a, 168-169, figs. 1, 2 (Anser anser; Astrakhan preserve).

robustus (Stossich, 1902) Witenberg, G. G., 1923b, 99, 119, 120; 1926a, 120, 162, 164 (Fuligula fuligula). --Bashkirova, E. I., 1950a, 434-435 (Nyroca fuligula, Chenopsis atrata). --Bykhovskaia-Pavlovskaia, I. E., 1949b, 16 (Anser anser; Western Siberia); [1954b], 40, 41, 104, fig. 26. --Dubois, G., 1959b, 103, 115 (key)(as syn. of Cyclocoelum(Hyptiasmus) robustum Stossich, 1902). --Gubs'kii, V. S., 1957a, 178(Anser anser; lower Dniester). --Joyeux, C. E.; & Baer, J. V., 1927b, 420. --Sprehn, C. E. W., 1932c, 291(as syn. of Hyptiasmus robustus(Stossich, 1902)).

PROLECITHODIPLOSTOMUM Dubois, G., 1936a, 512, 514 (tod:P. constrictum)(Proterodiplostomidae, Polycotylinae); [1937a], 5, 33-34; 1938b, 31, 402; 1951b, 678; 1953a, 93(key). --Byrd, E. E.; & Reiber, R. J., 1942c, 61, 63.

cavum Dubois, G., 1936a, 514(Jacaretinga crocodilus; Brésil); [1937a], 5, 10, 30-33, figs. 8-9 (Crocodilus sclerops; Brésil); 1938b, 402, 403-404, 484, 485, figs. 291-292; 1938a, 150(C. crocodilus=C. sclerops); 1953a, 93. --Ruiz, J. M.; & Rangel, J. M., 1954a, 258, 266-267, 273, 274, 275, pl. 1, fig. 3(Caiman sp.; small intestine).

constrictum Dubois, G., 1936a, 514(Jacaretinga crocodilus; Brésil); [1937a], 5, 10, 11, 25-30, figs. 6-7 (Crocodilus sclerops, C. sp.; Brésil); 1938a, 151; 1938b, 402, 404-406, 484, 485, figs. 293-294; 1953a, 93(key). --Caballero y C., E.; Hidalgo E., E.; & Grocott, R. G., 1957a, 110-113, 115, 116, figs. 7-8 (Caiman fuscus; intestine & cloaca; Panama).

PROLOBODIPLOSTOMUM Baer, J. G., 1959b, 9, 15, 17(tod:P. garambense)(Diplostoma-

tidae, Diplostomatinae).--Sudarikov, V. E., 1960c, 446.

garambense Baer, J. G., 1959b, 9, 15-17, 159, pl., figs. 3-4 (Dendromus pumilio lineatus; intestin; Parcs Nationaux du Congo Belge).--Sudarikov, V.E., 1960c, 446-447.

PROMPTENOVUM Witenberg, G.G., 1923b, 85, 99, 127; 1923c, 479 (Cyclocoeliidae); 1926a, 175.--Joyeux, C.E.; & Baer, J.G., 1927b, 417.

vanbenedeni Witenberg, G. G., 1923b, 85, 95, 99 (=Monostomum mutabile Zed. of van Beneden, 1858); 1923c, 480; 1926a, 175.

PRONEOCHASMUS Szidat, L., 1954a, 5, 34 (tod: P. argentinensis).--Sogandares-Bernal, F., 1949b, 101 (as syn. of Paraspina Pearse, 1920).

argentinensis Szidat, L., 1954a, 6, 7, 31-33, 34, figs. 8a-d, 9 (Pimelodus clarias; stomach & intestine; Rio de La Plata, frente a Buenos Aires).--Sogandares-Bernal, F., 1957b, 101 (as syn. of Parspina argentinensis).

PRONOCEPHACUS Braun, M. G. C. C., 1901b, 50, lapsus for Pronocephalus.

PRONOCEPHALIDAE Looss, A., 1902m, 527, 580-617, 843 (includes Charaxicephalus Looss, type robustus, Pyelosomum Looss, type cochlear, Cricocephalus Looss, type albus, Epibathra Looss, type crassa, Adenogaster Looss, type serialis, Pronocephalus Looss, type obliquus, Glyphicephalus Looss, type solidus, Pleurogonius Looss, type longiusculus), 611-612 (key to genera), 611 (diagnosis).--Bittner, H.; & Sprehn, C.E.W., 1928b, 2.--Caballero y C., E., 1942g, 81.--Fuhrmann, O., 1928b, 47, 52, 76, 96, 122.--Harrah, E.C., 1922a, 22, 56.--Kobayashi, H., 1915c, 369.--Mackin, J. G., 1930a, 25-29.--Mehra, H.R., 1932a, 323-329 (syn.: Opisthoporidae Fukui, 1929); 1932b, 260-261; 1932d, 225-247; 1939a, 99-130.--Odhner, T., 1928c, 5.--Poche, F., 1926b, 211.--Price, E.W., 1931g, 1-10.--Rothschild, M., 1938, 78.--Ruiz, J. M., 1944a, 216, 218, 220, 221, 223-224, 226, 227; 1946a, 249-372.--Skrjabin, K.I., 1955d, 7-197 (syn.: Opisthoporidae Fukui, 1929, Teloporidae Fukui, 1933) (includes Pronocephalinae Looss, 1899, Charaxicephalinae Price, 1931, Neopronocephalinae Mehra, 1932, Choanophorinae Caballero, 1942, Teloporinae Stunkard, 1934).--Skrjabin, K.I.; & Shul'ts, R. E. W., 1933a, 270.--Solov'ev, P. F., 1911c, 76.--Stunkard, H.W., 1934d, 219.

species Sinha, B. B., 1934a, 261-262 (Hardella thurgi; small intestine; Lucknow).

PRONOCEPHALINAE Looss, A., 1899b, 665, 668; 1902m, 841.--Braun, M. G. C. C., 1901b, 50, 53.--Caballero y C., E., 1942g, 81.--Crusz, H.; & Fernand, V. S. V., 1954a, 503 (re-definition).--Mehra, H.R., 1932a, 323, 326-327 (includes: Macravestibulum, Cricocephalus, Pronocephalus, Astrorchis, Pyelosomum, Adenogaster, Pleurogonius, Glyphicephalus, Himasomum, Epibathra); 1932b, 260, 261; 1932d, 229, 245, 247.--Price, E.W., 1931g, 7, 8, 9.--Ruiz, J.M., 1944a, 224-225, 227 (syn.: Teloporiinae Stunkard, 1924); 1946a, 254, 258, 280, 282, 284, 286, 290, 291, 297, 298, 299, 300.--Skrjabin, K.I., 1955d, 14-122.

PRONOCEPHALUS Looss, A., 1899b, 551, 666 (tod: "trigonocephalus Rud." [=obliquus, 1901]); 1901b, 209; 1901 l, 567, 620; 1920m, 455, 531, 546, 551, 552, 570, 576, 583, 586, 594, 595, 596, 598, 599, 600, 603, 604, 609, 612, 615-616.--Braun, M.G.C.C., 1901b, 41.--Fuhrmann, O., 1928b, 122.--Mehra, H.R., 1932a, 326, 327; 1932d, 246.--Pratt, H.S., 1902a, 890, 909; 1916a, 181.--Price, E.W., 1931g, 7, 8, 9.--Ruiz, J.M., 1946a, 254, 258, 281, 282, 283.--Skrjabin, K.I., 1955d, 15-16.

minutus Ruiz, J. M., 1946a, 259-261, 284, pl., figs. 12-14 (tartaruga marinha [marine turtle] (sp. ?); Brasil).--Skrjabin, K. I., 1955d, 121 (as syn. of Ruicephalus minutus).

obliquus Looss, A., 1901 l, 566-567 ("trigonocephalus (Rud.)" of Looss, 1899b, 666, 756, figs. 84-86); 1902m, 527-532, 616, pl. 25, figs. 55-56, pl. 26, fig. 70, pl. 32, fig. 175 (includes: "Monost. trigonocephalum" of Braun, 1901, 40).--Gohar, N., 1934a, 331 (Chelone mydas; intestin; Côte d'Egypte).--Hughes, R.C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 116 (Chelonia japonica; Japan).--Mehra, R. K., 1939a, 99, 100, 101-103, figs. 1-2 (C. mydas; Karachi, India).--Nigrelli, R. F., 1941b, 15.--Oguro, Y., 1936a, 1, 5-6, fig. 7 (Chelonia japonica; Itoman, Liukiu, Japan).--Skrjabin, K. I., 1955d, 16-20, figs. 1-2.

renicapite (Leidy, 1856) Pratt, H.S., 1916a, 181 (spelled rencapite).

trigonocephalus (Rudolphi, 1809) Looss, A., 1899b, 666, 756-759, 760, 761, 762, figs. 84, 85, 86; 1901 l, 566 (renamed obliquus); 1902m, 527 (as syn. of P. obliquus), 549 (of Rudolphi to Pleurogonius) see Looss, 1901, 567.--Braun, M. G. C. C., 1901b, 38, 40.--Caballero y C., E.; Zerecero y D., M. C.; & Grocott, R. G., 1955a, 157-160, figs. 5-6 (Chelone mydas; intestine; Isla de Chepillo, Panama).--Ruiz, J.M., 1946a, 258-259, 282-283, pls., figs. 1-4, 7-11, 15-16, 22, 29.--Shipley, A.E., 1900c, 533.--Skrjabin, K.I., 1955d, 16 (of Looss, 1901 nec Monostomum trigonocephalum Rudolphi, 1809 as syn. of P. obliquus).

PRONOPHARYNX Cohn, L., 1904a, 239-240 (tod: P. nematoides).--Luehe, M. F. L., 1909b, 25.--Poche, F., 1926b, 191 (syn. of Strigea).--Szidat, L., 1929a, 632.

nematoides Cohn, L., 1904a, 238-240, fig. 5 (Aquila albicilla; Coll. Creplin).--Bittner,

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H.; & Sprehn, C.E.W., 1928a, 74.--Luehe, M. F. L., 1909b, 25-26, fig. 23(Haliactus albicilla; Darm; Greifswald).--Kossack, W., 1911a, 577.--Odhner, T., 1911c, 391-392; 1927a, 7.

PRONOPRYMNA Poche, F., 1926b, 202(tod: P. ventricosa(Rudolphi))(Hemiuridae).--Fuhrmann, O., 1928b, 110.

ventricosa (Rudolphi, 1819) Poche, F., 1926b, 202(tod).

PRONOPYGE Looss, A., 1899b, 641-642(Distoma carolinae=P. ocreata) (tod:P. ocreata); 1902m, 839.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Luehe, M. F. L., 1901n, 481, 485.--Poche, F., 1926b, 202 (as syn. of Hemiurus).--Pratt, H. S., 1902a, 889, 906.--Yamaguti, S., 1958a, 301 (Hemiuridae, Liopyginae).

ocreata (Rudolphi, 1802) Looss, A., 1899b, 641-642.--Bittner, H.; & Sprehn, C.E.W., 1928a, 11(Clupea finta).--Luehe, M.F.L., 1901n, 400, 481.--Odhner, T., 1911h, 28.

ventricosa (Rudolphi, 1819) Odhner, T., 1911h, 528.--Bittner, H.; & Sprehn, C.E. W., 1928a, 5 (Clupea finta).--Fuhrmann, O., 1928b, 98.

PROPARORCHIDAE Stunkard, H.W., 1923f, 169, 171.--Mehra, H. R., 1933a, 203 (as syn. of Spirorchidae Stunkard, 1921); 1934a, 196 (of Mehra, 1933, p. 213, line 22 corrected to Proparorchis).--Witenberg, G.G., 1925c, 169.

PROPARORCHIIDAE Ward, H.B., 1921a, 127.--Ejsmont, L., 1926a, 948.--Yamaguti, S., 1958a, 518 (as syn. of Spirorchiidae Stunkard, 1921).

PROPARORCHIINAE Ward, H.B., 1921a, 127.--Byrd, E.E., 1939a, 122(as syn. of Spirorchinae Stunkard, 1912); 1939b, 122.

PROPARORCHINAE Stunkard, H.W., 1923f, 171.--Joyeux, C.E., 1924k, 100.

PROPARORCHIS Ward, H.B., 1921a, 122(tod: P. artericola).--Byrd, E.E., 1939a, 125, 126, 140 (as syn. of Spirorchis MacCallum, 1918); 1939b, 125, 126, 140.--Fuhrmann, O., 1930a, 130.--Joyeux, C.E., 1924k, 100.--MacCallum, G. A., 1921c, 198.--Mehra, H.R., 1933a, 213(as syn. of Spirorchis); 1934a, 196.--Price, E. W., 1934b, 139(as syn. of Spirorchis).--Stunkard, H.W., 1921b, 3, 4.--Yamaguti, S., 1958a, 520(as syn. of Spirorchis).

artericola Ward, H.B., 1921a, 114-128, pl. 12, figs. 1-9(Chrysemys marginata; Fairport, Iowa, Pseudemys elegans; Havana, Illinois, P. scripta; Raleigh, North Carolina, Malacoclemmys lesueurii; Newton, Texas).--Ejsmont, L., 1926a, 948.--Freund, L., 1933b, 265.--Stunkard, H.W., 1921b, 3; 1923f, 170, 171.--Wieczorowski, E., 1939a, 396, 397, 398(?P. artericola in Chrysemys marginata or C. elegans; Wisconsin).

PROSHYSTERA Korkhaus, R., 1930b, 293-294(mt:P. rossittensis).

rossittensis Korkhaus, R., 1930b, 293-294 (Corvus cornix; Nieren; Rossitten).--Ejsmont, L., 1931b, 531-547 (as syn. of Tanaisia fedtschenkoi); 1931c, 25; 1931f, 7.

PROSOGONARIUM Yamaguti, S., 1952a, 191-192(tod:P. arii).--Skrjabin, K. I., 1959e, 77-78.

arii Yamaguti, S., 1952a, 147, 187-191, 197, pl. V, figs. 21-24(Arius sp.; small intestine; Bandjermasin).--Skrjabin, K. I., 1959e, 79-82.

PROSOGONOTREMA Perez Vigueras, I., 1940c, 249-252(mt:P. bilabiatum).--Skrjabin, K.I., 1958a, 51-52.--Yamaguti, S., 1952a, 194-195.

bilabiatum Perez Vigueras, I., 1940c, 249-252, pl. 44, fig. (Ocyurus chrysurus; mucosa of stomach; litoral norte de La Habana); 1957a, 35-36, fig. 59.--Skrjabin, K. I., 1958a, 52, fig. 10.--Sogandares-Bernal, F., 1959b, 106(O. chrysurus; stomach; near Cat Cay, British West Indies).

clupeae Yamaguti, S., 1952a, 147, 192-194, 195, 197, pl. III, fig. 11 (Clupea (Amblygaster) clupeoides; Macassar).--Skrjabin, K.I., 1958a, 52, 55, fig. 11.

PROSOGONOTREMATIDAE Pérez Vigueras, I., 1940c, 251.--Skrjabin, K.I., 1958a, 51-56.--Yamaguti, S., 1952a, 194(emend.).

PROSOGONOTREMIDAE Pérez Vigueras, I., 1940c, 249.

PROSOMICROCOTYLA Yamaguti, S., 1958b, 84(tod:P. gotoi).

chiri (Goto, 1894) Yamaguti, S., 1958b, (Hexagrammos otakii; Hakodate, Japan).--Robinson, E.S., 1960a, 4467(H. stelleri; Puget Sound).

gotoi (Yamaguti, 1934) Yamaguti, S., 1958b, 54, 83-84 (Hexagrammos otakii; gills; Ise Bay, Japan).

PROSORCHIINAE Yamaguti, S., 1958a, 301 (emend.)(Hemiuridae).

PROSORCHINAE Yamaguti, S., 1934a, 507 (Hemiuridae).--Skrjabin, K. I.; & Gushanskaia, L.K., 1956a, 145.

(PROSORCHIOPSIS) Dollfus, R.P.F., [1948j], 317.

PROSORCHIOPSIS (Dollfus, 1948) Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 500 (type:P. legendrei (Dollfus, 1947)).

legendrei (Dollfus, 1948) Skrjabin, K. I.; & Gushanskaia, L.K., 1954a, 500-503, fig. 153(syn.:Prosorchis(Prosorchiopsis) legendrei) (Centrolophus niger; ?body cavity; France).

PROSORCHIS Yamaguti, S., 1934a, 252, 507-508 (tod:P. psenopsis) (Hemiuridae, Prosorchinae).

breviformis Srivastava, H.D. 1936b, 175-178, fig. 1 (Seriolic[h]thys bipinnulatus; intestine; Puri, Bay of Bengal).--Chauhan, B.S., 1954d, 334, 335, fig. 15.

legendrei Dollfus, R.P.F., [1948j], 317, pl., figs. 1-2(Centrolophus niger; cavité gen-

eral).
psenopsis Yamaguti, S., 1934a, 252, 505-508, figs. 131-132 (Psenopsis anomala; esophagus; Inland Sea).
PROSORHYNCHIDAE Tendeiro, J., 1954h, 34, 35, fig. 7 (includes: Prosorhynchinae, Alcicorninae).
PROSORHYNCHINAE Nicoll, W., 1914g, 490. --Chauhan, B.S., 1943a, 97, 112 (Bucephalidae). --Dollfus, R.P.F., 1951f, 765-766 (includes Alcicornis MacCallum, 1917, Gotonius Ozaki, 1924, Neidhartia Nagaty, 1937, Prosorhynchus Odhner, 1905, Dollfustrema Eckmann, 1934, Mordvilkovia Pigulewsky, 1931, Skrjabiniella Issaitschikov, 1928, Pseudoprosorhynchus Yamaguti, 1938). --Eckmann, F., 1932a, 94. --Fuhrmann, O., 1928b, 100. --Isaichikov, I.M., 1928, 22-23. --Nagaty, H. F., 1937a, 14, 15. --Ozaki, Y., 1928b, 36. --Pigulevskii, S.V., 1931a, 10, 11, 12, 13, 14; 1932a, 433, 434, 435, 436, 438. --Tendeiro, J., 1954h, 35. --Tseng, Shen, 1930b, 554, 555.
PROSORHYNCHOIDES Dollfus, R. P. F., 1929d, 100, 105 (tod: P. ovatus). --Chauhan, B.S., 1943a, 98 (as syn. of Bucephalopsis). --Eckmann, F., 1932a, 108. --Nagaty, H. F., 1937a, 8, 33, 39 (as syn. of Bucephalopsis). --Tseng, Shen, 1930b, 555. --Yamaguti, S., 1958a, 19 (as syn. of Bucephalopsis).
ovatus (Linton, 1900) Dollfus, R. P. F., 1929d, 100-105, figs. 14-17 (Lobotes surinamensis). --Eckmann, F., 1932a, 108, 109. --Nagaty, H.F., 1937a, 47 (as syn. of Bucephalopsis ovatus).
pusilla (Stafford, 1904) Eckmann, F., 1932a, 109.
PROSORHYNCHUS Odhner, T., 1905a, 296, 297-305 (tod: P. squamatus). --Chauhan, B. S., 1943a, 116. --Dollfus, R.P.F., 1929d, 104, 105. --Eckmann, F., 1932a, 94, 95, 96, 108, 110 (type: P. crucibulus Rud., 1819) (syn.: Gotonius Ozaki (1924)). --Fuhrmann, O., 1928b, 100. --Isaichikov, I.M., 1928, 7, 22, 23-24. --Jones, D. O., 1943a, 45, 46, 47. --Kniskern, V. B., 1952a, 255, 261-263 (key) (type: P. crucibulum (Rudolphi, 1819)) (syn.: Skrjabiniella Issaitschikow, 1928, Dollfustrema Eckmann, 1934) --Manter, H.W., 1934c, 267 (syn.: Skrjabiniella Isaichikov, 1928); 1940a, 333, 335 (Bucephalidae, Prosorhynchinae); 1947a, 261 (syn.: Skrjabiniella). --Nagaty, H.F., 1937a, 8, 14, 15, 95, 97-98, 112 (syn.: Gotonius Ozaki, 1924, Skrjabiniella Issaitschikov, 1928, Mordvilkovia Pigulewsky, 1931 Dollfusina Eckmann, 1932, Dollfustrema Eckmann, 1934). --Nicoll, W., 1914g, 489, 490. --Ozaki, Y., 1924b, 174, 180, 183; 1928b, 36. --Pigulevskii, S.V., 1932a, 433, 435. --Srivastava, H.D., 1938j, 335 (syn. : Gotonius). --Travassos, L.P.; Artigas, P.: & Pereira, C., 1928a, 32-33 (type: P. squamatus Odhner). --Van Cleave, H. J.; & Mueller, J.F., 1934a, 185 (key).
species Chauhan, B.S., 1943a, 97, 117 (Serranus lanceolatus; West Coast of India); 1954c, 278 (Serranus lanceolatus; Bombay, India).
species Ch'in, S. M., 1933b, 386-387, 391, chart, fig. 9 (Inimicus japonicus; intestine; Ts'ingtao, China).
species (?) Eckmann, F., 1932a, 110 (syn.: Prosorhynchus crucibulus Manter, 1931 (nec Rudolphi)).
species (sp. inq.) Eckmann, F., 1932a, 109, 110 (syn.: Gasterostomum crucibulum van Beneden, 1870 (nec auct.)).
species (sp. inq.) Eckmann, F., 1932a, 110 (syn.: Gasterostomum viperae van Beneden, 1870 (nec Nicoll)).
species (sp. inq.) Eckmann, F., 1932a, 110, (syn.: Prosorhynchus triglae Nicoll, 1914).
species Eckmann, F., 1932a, 110 (syn.: Gasterostomum sp. Linton, 1910) (Mycteroperca venenosa).
species Harant, H.; & Vernières, P., 1935d, 367-368 (Chrysophrys aurata; environs de Sête).
species Harant, H.; & Vernières, P., 1935c, 367-368 (daurade [dorade]).
species Hutton, R.F.; & Sogandares-Bernal, F., 1960a, 288 (Chilomycterus schoepfi; interradial membranes of all fins; Florida).
species Nicoll, S. 1910d, 323, 350.
species Sogandares-Bernal, F.; & Hutton, R.F., 1959d, 337 (Chilomycterus schoepfi; interradial membranes of all fins; Boca Ciega Bay, Florida).
species ((Skrjabiniella) larva) Yamaguti, S., 1942b, 131, 147, 159, pl. 5, fig. 10 (Pterogobius elapoides, Pseudoblennius percoides; flesh; Tokusima).
aculeatus Odhner, T., 1905a, 297, 302, 305 (syn.: Gasterostomum crucibulum van Beneden, 1870, G. armatum Olsson, 1876) (Conger vulgaris; Mediterranean, Belgium, Sweden). --Baylis, H. A., 1939a, 481 (Conger conger; S. Devon, British Isles). --Baylis, H.A.; & Jones, E.I., 1933a, 630 (Conger vulgaris; stomach; intestine; rectum; Plymouth, England). --Brinkmann, A. (jr.), [1957a], 23, 24, 25, 26, fig. 7B, pl., fig. 10C-D (Conger conger, Norwegian waters). --Carrère, P., 1938a, 1994-1996 (Gobius minutus, Gobius jozo, Crenilabrus massa, Hyla arborea (exper.) ("survit sans progresser"), Conger conger). --Ch'in, S.M., 1933b, chart following p. 392 (Conger conger). --Eckmann, F., 1932a, 96. --Isaichikov, I.M., 1928, 23. --Jones, D. O., 1943a, 46. --Manter, H.W., 1934c, 267; 1940a, 325, 340, 341, 344, 448, 452, 462, 463, pl. 33, fig. 14 (syn.: P. uniporus Ozaki) (Gymnothorax sp.; intestine; Charles Island, Galapagos); 1940b, 539, 542. --Na-

gaty, H. F., 1937a, 94, 99, 1 pl., fig. 45. (syn.: Gasterostomum crucibulum Beneden, 1870, G. armatum Olsson, 1876, Skrjabinella aculeatus (Odhner, 1905) Isaitschikow, 1928). --Nicoll, W., 1910d, 323, 350, 353, 354; 1914g, 488, 489, 494 (Conger conger; English Channel). --Ozaki, Y., 1924b, 175, 176, 180; 1928b, 38, 41. --Rees, F. G.; & Llewellyn, J., 1941a, 391, 393 (Conger conger; intestine; Irish Sea). --Sproston, N. G., 1938a, 46, 51 (Conger conger; rectum; Roscoff). --Srivastava, H. D., 1938j, 336. --Tseng, Shen, 1930a, 558-559. --Walton, A. C., 1946h, 591 (Hyla arborea = Hyla viridis; Europe). --Yamaguti, S., 1934a, 277-278, fig. 13 (Conger myriaster, Rhinogobius sp.; intestine; Ise Bay); 1937g, 491-492, 499, pl. 24, fig. 1 (subg. Skrjabiniella) (Pseudorhombus cinnamomeus; Inland Sea); 1938c, 5-6 (Conger myriaster; Sea of Ariake, Kyûsyû).

aguayoi Perez Vigueras, I., 1955a, 40, 41, pl., fig. 5 (Rypticus saponaceus; intestine; litoral norte de La Habana).

apertus McFarlane, S. H., 1936a, 335, 336-337, 338, figs. 1(a, j) (Ophiodon elongatus; intestine; Departure Bay, B. C.). --Ching, H. L., 1960a, 247 (Ophiodon elongatus; Friday Harbor, Washington). --Nagaty, H. F., 1937a, 98, 99 (as syn. of P. facilis (Ozaki, 1924)).

arabiana Srivastava, H. D., 1937u, 299 [nomen solum] (Synaptura pan; gut; Arabian Sea); 1938j, 336-338, fig. 10 (Synaptura orientalis; intestine; Karachi, Arabian Sea). --Chauhan, B. S., 1954c, 276-278, fig. 23. --Jones, D. O., 1943a, 46.

atlanticus Manter, H. W., 1940b, Apr. 22, 537, 540 (Mycteroperca bonaci, Mycteroperca microlepis, Mycteroperca venenosa; ceca, stomach, intestine; Tortugas, Florida); 1940c, June 29, 3, 12-13, 14, 19, figs. 18-19 (syn.: Gasterostomum sp. (second & third) Linton, 1910); 1947a, 260, 373 (Mycteroperca microlepis, Mycteroperca ven[en]osa (=M. bonaci); Tortugas, Florida). --Hanson, M. L., 1950a, 75 (as syn. of P. pacificus Manter, 1940). --Siddiqi, A. H.; & Cable, R. M., 1960a, 269, 328, fig. 5 (Mycteroperca sp.; intestine & ceca; Mona Island, P. R.). --Winter, H. A., [1960a], 186, 187-189, 205, 206, fig. 2 (as syn. of Prosorhynchus pacificus Manter, 1940).

attenuatus Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 263, 268-269, 320, fig. 4 (key) (Chloroscombrus chrysurus; intestine; Playa Mani, P. R.).

caudovatus Manter, H. W., 1940a, 334, 452 (Epinephelus sp.; Suez) (n. n. for P. crucibulus [of Eckmann, 1932]).

chasmoechinatus Komiya, Y.; & Tajimi, T., 1941a, 70, 94, 98, 100, 101 (Pseudorasbora parva; Shanghai area).

chorinemi Yamaguti, S., 1952a, 146, 150-152, 197, pl. II, fig. 8 (Chorinemus moadetta; small intestine; Macassar).

cortai Jones, D. O., 1943a, 46 [?for costai Travassos, Artigas, & Pereira].

costai Travassos, L. P.; Artigas, P.; & Pereira, C., 1928a, 33, pl. 11, fig. 121 (Acestrorhamphus sp., Astyanax fasciatus, Salminus hilarii; intestine; Brasil). --Jones, D. O., 1943a, 46. --Nagaty, H. F., 1937a, 99, 107 (as syn. of P. crucibulus (Rudolphi, 1819)).

crucibulum (Rudolphi, 1819) Odhner, T., 1905a, 297, 305 (syn.: Monostoma crucibulum Rudolphi = Gasterostomum armatum Molin = G. crucibulum Olsson) (Conger sp.; Mittelmeer, Sweden). --Baylis, H. A., 1939a, 481 (Conger conger; S. Devon, British Isles). --Baylis, H. A.; & Jones, E. I., 1933a, 630 (Conger vulgaris, (?) Lophius piscatorius; intestine; Plymouth, England). --Brinkmann, A., [1957a], 22, 23, 24, 25, 26, fig. 7A, pl., figs. 10A, B (Conger conger; Norwegian waters). --Caballero y C., E.; Bravo Hollis, M.; & Grocott, R. G., 1953b, 113-117, fig. 16, pl., figs. 14-15 (Polynemus opercularis; quistes renales; Ciudad de Panama, Oceano Pacifico, Centroamerica). --Ch'in, S. M., 1933b, 385, 391, chart, fig. 7 (Leptocephalus myriaster; Ts'ingtao, China). --Eckmann, F., 1932a, 95, 96, 97-99, 109, 110, fig. 1 (syn.: (?) Gasterostomum armatum Molin, 1859; Gasterostomum crucibulum (Rudolphi, 1819) (nec van Beneden, 1870), Monostomum crucibulum Rudolphi, 1819, Prosorhynchus squamatus Odhner, 1905, (?) Bucephalus crux Levinsen, 1881, nec Prosorhynchus crucibulus Manter, 1931) [renamed P. caudovatus nom. nov. Manter, H. W., 1940] (Epinephelus sp.; in den pylorischen Fortsatzen; Suez or Jaffa, Palastina). --Isaichikov, I. M., 1928, 23, 27. --Janiszewska, J., 1953b, 45, 47, 48 (Conger conger; intestine; environs of Split, Adriatic Sea). --Jones, D. O., 1943a, 46. --Komiya, Y.; & Tajimi, T., 1941a, 97. --Layman, E. M., 1930a, 56, fig. 5 (Eumicrotremus pacificus; stomach; Peter the Great Bay). --Linton, E., 1940a, 28-29, pl. 18, figs. 240-242 (Conger conger; intestine; Woods Hole, Massachusetts). --Manter, H. W., 1931c, 397 (Pomatomus saltatrix); 1934c, 270; 1940a, 334 (of Eckmann, 1932 as syn. of Prosorhynchus caudovatus nom. nov.), 344, 452. --Nagaty, H. F., 1937a, 8, 12, 97, 98-99, 100-108, 160, 161, 2 pls., figs. 48-51 (syn.: Mordvilkovia elongata Pigulewsky, 1931, P. scalpellus MacFarlane, 1936, P. grandis Lebour, 1907, P. triglae sp. inq. Nicoll, 1914, P. costai Travassos, Artigas & Pereira, 1928, P. squamatus Odhner, 1905, Bucephalus crux Levinsen, 1881) (Serranus

louti, Serranus sp.; Ghardaga & Kosier, Red Sea).--Nicoll, W., 1910d, 322-323, 350, 352; 1914g, 494.--Ozaki, Y., 1924b, 173, 175-177, 190, 201, pl., fig. 1 (Leptocephalus myriaster); 1928b, 36, 38, 39-41, fig. 6-9.--Pigulevskii, S. V., 1931a, 14; 1932a, 435.--Sproston, N. G., 1938a, 46, 51 (Conger conger; rectum; Roscoff).--Srivastava, H. D., 1937u, 299 (marine fish; Karachi); 1938j, 336.--Tseng, Shen, 1930b, 558, 559; 1935a, 171 (Muraenesox cinereus; Tsingtao market).--Tendeiro, J.; & Valdez, V., 1955c, 88-95, fig. 4 (Conger conger; Costa do Algarve).--Velasquez, C. C., 1959a, 138-139, 146, 147, fig. 11-13 (Sparus berda; gills & muscles; Philippines) (syn.: Monostomum crucibulum Rudolphi, 1819, Gasterostomum armatum Molin, 1859, (?) Bucephalus crux Levinsen, 1881).--Yamaguti, S., 1938c, 6 (Conger myriaster; East China Sea).--Zhukov, E. V., 1959a, 199 (southern Kurils).--Zhukov, E. V.; & Strelkov, I. A., 1959a, 189 (Far East).

crucibulum japonicum Yamaguti, S., 1958c, 369, 382-383, pl. XV, fig. 8 (Conger myriaster; small intestine; Inland Sea).

echinatus Komiya, Y.; & Tajimi, T., 1941a, 70, 91-94, 96, 98, 100, 103, pl. 7, figs. 18-20, pl. 14, fig. 45, pl. 17, fig. 63, pl. 18, figs. 65, 67, pl. 19, fig. 69 (Pseudorasbora parva; Shanghai area).--Komiya, Y.; & Murase, K., 1951a, 46, 48 (Pseudorasbora parva, Sarcocheilichthys sinensis; Shanghai market); 1952a, 278, 286, 287, 288, 289, 290, 291 (Pseudorasbora parva, Sarcocheilichthys sinensis; Shanghai fish market).

elongatus (Pigulevskii, 1931) Kniskern, V. B., 1952a, 262, 263 (syn.: Mordvilkovia elongata Pigulewsky, 1931).

epinepheli Yamaguti, S., 1939e, 211, 212-213, 229, pl. 29, fig. 1 (subg. Skrjabinella) (Epinephelus akaara; Inland Sea; Japan).

facilis (Ozaki, 1924) Eckmann, F., 1932a, 96, 110 (syn.: Gotonius facilis Ozaki, 1924).--Jones, D. O., 1943a, 46.--McFarlane, S. H., 1936a, 337.--Manter, H. W., 1953a, 195-196, 198 (as syn. of Prosorhynchus thapari).--Nagaty, H. F., 1937a, 98, 99, 108-113, 162, 163, 1 pl., figs. 52-53 (syn.: P. apertus MacFarlane, 1936, Gotonius platycephali Yamaguti, 1934) (Caranx sp.; Red Sea).--Srivastava, H. D., 1938j, 336.

freitasi Nagaty, H. F., 1937a, 10, 99, 114-117, 164, 165, 1 pl., figs. 54-55 (Serranus guttatus; Ghardaga & Koseir, Red Sea).

gonoderus Manter, H. W., 1940a, 325, 342-343, 344, 448, 462, 463, pl. 33, fig. 16 (yellow-spotted grouper; ceca; James Island, Galapagos, Isabel Island, Mexico); 1940b, 541.--Sogandares-Bernal, F., 1959b, 71, 72, 73, pl., fig. 1 (Epinephelus analogus; intestine; Taboga Island, Panama Pacific).

gracilescens (Rudolphi, 1819) Linton, E., 1940a, 30-33, pl. 18, figs. 245-249 (syn.: Gasterostomum sp. Linton, 1899, G. gracilescens Rudolphi, Linton, 1905) (Strongylura marina, Menidia notata, Menticirrhus, Trachurops crumenophthalma; intestine, Woods Hole, Massachusetts).--Manter, H. W., 1947a, 261 (as syn. of Rhipidocotyle transversale Chandler, 1935)).

grandis Lebour, M. V., 1908a, 25, 33, 58, 65, pl. 1, fig. 5 (Gadus morrhua; pyloric ceca, G. merlangus; pyloric ceca, pyloric portion of intestine; Northumberland coast).--Eckmann, F., 1932a, 96, 110.--Isaichikov, I. M., 1928, 27.--Jones, D. O., 1943a, 46.--Nagaty, H. F., 1937a, 99, 107 (as syn. of P. crucibulus (Rudolphi, 1819)).--Srivastava, H. D., 1938j, 336.

longicollis Yamaguti, S., 1953c, 257, 258-259, 295, pl. II, fig. 8 (Sphyraena sp., intestine; Macassar).

longus Velasquez, C. C., 1959a, 140, 146, 147, fig. 16 (Psettodes erumei; stomach; Philippines).

luzonicus Velasquez, C. C., 1959a, 139-140, 146, 147, fig. 15 (Lates calcarifer; intestine; Philippines).

magniovatus Yamaguti, S., 1938c, 1, 6-7, fig. 2 (Conger myriaster; stomach; Inland Sea).

manteri Srivastava, H. D., 1937u, 299 [nomen solum] (Tetradon [for ---rodon] oblongus; gut; Puri); 1938j, 333-336, fig. 9 (Tetradon oblongus; Puri, Bay of Bengal).--Chauhan, B. S., 1954c, 273, 275-276, fig. 22 (key).--Jones, D. O., 1943a, 46.

ovatus (Linton, 1900) Linton, E., 1940a, 29, pl. 18, figs. 243-244 (syn.: Monostomum orbiculare Rudolphi, Linton, 1899, Gasterostomum ovatum Linton, 1899) (Lobotes surinamensis; Woods Hole, Massachusetts).--Manter, H. W., 1947a, 261 (as syn. of Bucephalopsis ovatus (Linton, 1900) Nagaty, 1937).

ozakii Manter, H. W., 1934d, 258, 267, 339, pl. 1, fig. 1 (Epinephelus niveatus; Tortugas, Florida); 1940a, 325, 339-340, 342, 343, 344, 448, 449, 452, 462, 463, pl. 33, fig. 13 (Unidentified spotted grouper like fish; Isabel Is., Mexico, Mycteroperca olfax; Albemarle Island, Galapagos, Mycteroperca xenarcha; Albemarle Is., Galapagos); 1940b, 535, 542 (grouper-like fish; Pacific, Mycteroperca olfax; Pacific, Mycteroperca xenarcha; Pacific, Epinephelus niveatus; Atlantic); 1940c, 3, 14 (Epinephelus niveatus; Tortugas, Florida); 1947a, 260, 371 (Epinephelus niveatus; intestine; Tortugas, Florida).--Jones, D. O., 1943a, 46.--Sogandares-Bernal, F., 1959b, 72 (Epinephelus analyogus [for analogus]; intestine; Taboga Island, Panama Pacific).--Srivastava, H. D., 1938j, 336.

pacificus Manter, H. W., 1940a, 325, 343-344, 448, 449, 462, 463, pl. 33, fig. 17 (My-

cteroperca olfax, Mycteroperca xenarcha; ceca; Albemarle Island, Galapagos, unidentified grouper; ceca; James Island, Galapagos); 1940b, 537, 540. --Hanson, M. L., 1950a, 75, 87 (syn.: P. atlanticus Manter, 1940) (Sebastopyr ruberrimus; Bermuda). --Perez Vigueras, I., 1955a, 38, 39, fig. 4 (Trisotropis venenosus apua; litoral norte de La Habana). --Sogandares-Bernal, F., 1959b, 72 (Mycteroperca venenosa venenosa; pyloric ceca; Bimini, British West Indies). --Winter, H. A., [1960a], 186, 187-189, 205, 206, fig. 2 (syn.: Prosorhynchus atlanticus Manter, 1940) (Epinephelus analogus; ciegos intestinales; Mazatlan, Sinaloa, Mexico).

paracrucibulus Velasquez, C. C., 1959a, 139, 146, 147, fig. 14 (Ambassis buruensis; scales; Philippines).

platycephali (Yamaguti, 1934) Srivastava, H. D., 1938j, 336. --Jones, D. O., 1943a, 46.

promicropsi Manter, H. W., 1940c, 13-14, 19, figs. 20-22 (Promicrops itaiara; ceca & intestine; Tortugas, Florida); 1947a, 260, 374.

rotundus Manter, H. W., 1940a, 325, 340-342, 450, 462, 463, pl. 33, fig. 15 (Rypticus saponaceus [?for saponaceus] bicolor; intestine; Albemarle Island, Galapagos); 1940b, 541; 1947a, 261.

scalpellus McFarlane, S. H., 1936a, 335, 336, 337, 338, fig. 1 b, d, h, i, k (Scorpaenichthys marmoratus; intestine; Departure Bay, B. C.). --Manter, H. W., 1940a, 341, 344; 1940b, 541. --Nagaty, H. F., 1937a, 98, 99 (as syn. of P. crucibulus (Rudolphi, 1819)).

squamatus Odhner, T., 1905a, 297-304, 305, pl. 2, figs. 1-5 (Gasterostomum armatum Molin of Levinsen) (Cottus scorpius; intestine; Belgium). --Bittner, H.; & Sprehn, C. E. W., 1928a, 96, fig. 39. --Brinkmann, A., 1956a, 12-13, 29 (Acanthocottus scorpius; Iceland); [1957a], 23, 25, 26, pl., fig. 10E. --Ch'in, S. M., 1933a, chart, following p. 392 (Cottus scorpius, Cottus bubalis, Liparis montagui). --Chubrik, G. K., 1952b, 327-329, figs. 1-2 (Myoxocephalus scorpius; intestine; Mytilus edulis; gonad, liver). --Crofton, H. D., 1947b, 60, 62 (Cottus scorpius, Liparis montagui; Northumberland). --Demel, K., 1933a, 135 (Liparis vulgaris; Baltique). --Ditlevsen, H., 1917c, 1147. --Eckmann, F., 1932a, 97, 110 (as syn. of P. crucibulus (Rudolphi, 1819)). --Fuhrmann, O., 1928b, 49, fig. 58. --Isaichikov, I. M., 1928, 7, 19, 20, 21, 23, 24-27, figs. 1-3, pl. 1 (Liparis liparis, Myoxocephalus scorpius, Salvelinus alpinus). --Jones, D. O., 1943a, 46. --Komiya, Y.; & Tajimi, T., 1941a, 97. --Kutikova, L. A., 1950a, 137, 140, 141 (Boreogadus saida). --Lameere, A. A. L. G., 1929-30a, 357, fig. 272. --Layman, E. M., 1930a, 56-57, fig. 6 (Hemitripterus villosus, Alcichthys alcicornis; gill region & intestine; Peter the Great Bay). --Lebour M. V., 1908a, 24, 31-33, 58, 65, pl. 1, fig. 4 (Cottus scorpius; pyloric ceca; Northumberland coast). --Manter, H. W., 1940a, 334, 341, 344 (valid species); 1947a, 261; 1953a, 193, 194, 198. --Markowski, S., 1933b, 5, 6, 8-10, fig. 1 (syn.: Gasterostomum armatum Molin, 1859) (Liparis vulgaris; appendices pyloricae; Polish Baltic). --Miller, M. J., 1941a, 28, 29, 30, fig. 1 (syn.: Gasterostomum armatum of Stafford) (Brosmius brosme). --Myers, B. J., 1959a, 246 (Squalus acanthias; Magdalen Islands Region, Gulf of St. Lawrence). --Nicoll, W., 1907a, 70, 71 (Cottus bubalis, Liparis montagui; St. Andrew's Bay, Britain); 1910d, 352, 353; 1914g, 488, 489, 494 (Cottus bubalis; duodenum; English Channel). --Ozaki, Y., 1924b, 173, 175, 176, 177-178, 188, 190, 191, 201, fig. 1, pl., fig. 2 (Leptocephalus myriaster, Conger conger); 1928b, 35, 41, 47. --Pigulevskii, S. V., 1931a, 14; 1932a, 435. --Polianskii, I. I., 1955a, 45-46 (Myoxocephalus scorpius, Liparis liparis, Anarhichas lupus, Gymnacanthus tricuspis, Hippoglossoides platessoides; Barents Sea). --Ronald, K., 1960c, 924 (Hippoglossus hippoglossus; stomach & intestine; Gulf of St. Lawrence). --Shul'man, S. S., 1956a, table between 62 & 63 (Eleginus navaga; White Sea); 1959c, 186 ("not found in eastern Baltic"). --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 39-41, 114, 120, 136, 140, 144 (Myoxocephalus scorpius, M. quadricornis labradoricus, Zoarces viviparus, Gadus morhua marisalbi, Eleginus navaga; White Sea). --Sprehn, C. E. W., 1932c, 29, fig. 13. --Srivastava, H. D., 1938j, 336. --Tseng, Shen, 1930b, 558, 559.

stunkardi Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 263, 269-270, 328, fig. 6 (Scomberomorus sp.; intestine & ceca; Puerto Real, Puerto Rico).

thapari Manter, H. W., 1953a, 195-196, 198, fig. 1-2 (syn.: P. facilis (Ozaki, 1924) of Nagaty, 1937 from Caranx sp.) (Plectropoma maculatum; intestine; Suva, Fiji).

triangularis Tubangui, M. A.; & Masilungan, V. A., 1944a, 57-58, pl. 1, fig. 1 (Glossogobius giurus; intestine; Manila). --Tubangui, M. A., 1947a, 227, 287.

triglae Nicoll, W., 1914g, 495-496, fig. 5 (Trigla gurnardus; intestine, stomach; English Channel). --Ch'in, S. M., 1933a, chart following p. 392. --Eckmann, F., 1932a, 96, 110 (as syn. of Prosorhynchus sp. inq.). --Isaichikov, I. M., 1928, 27. --Nagaty, H. F., 1937a, 99, 107 (as syn. of P. crucibulus (Rudolphi, 1819)). --Srivastava, H. D., 1938j, 336. --Yamaguti, S., 1939e, 213.

truncatus Verma, S. C., 1936e, 257-259, fig. 2 (Arius jatius; intestine; Puri, Bay of Ben-

gal).--Chauhan, B.S. 1954c, 274-275, fig. 21(key). --Srivastava, H.D., 1938j, 336.

tsengi Ch'in, S.M., 1933b, 385-386, 392, fig. 8(Platycephalus indicus; intestine; Amoy).

uniporus Ozaki, Y., 1924b, 173, 176, 178-180, 188, 191, 192, 193, 201, fig. 1, pl., figs. 3, 8 (Leptocephalus myriaster; Japan); 1928b, 36-39, 41, figs. 1-5; 1954a, 46 (Cestrea[for Ostrea]denselamellosa, Pleuronichthys cornutus, Leptocephalus myriaster). --Ch'in, S.M., 1933b, chart following p. 392. --Jones, D. O., 1943a, 46. --Manter, H. W., 1940a, 340 (as syn. of P. aculeatus Odhner, 1905). --Nagaty, H.F., 1937a, 13, 94, 99, 1 pl., fig. 46(syn.: Skrjabiniella uniporus(Ozaki, 1924)Issaitschikov, 1928). --Srivastava, H.D., 1938j, 336. --Tseng, S., 1930b, 558, 559. --Yamaguti, S., 1934a, 276-277 (Callionymus lunatus; pectoral & abdominal fins; Japan); 1937g, 492, 499, pl. 24, fig. 2(subg. Skrjabiniella) (Acanthogobius flavimanus; fins; Hamanako); 1942b, 131, 147-148, 160, pl. 6, fig. 17 (Callionymus valenciennesi; fins & flesh; Tarumi).

vaneyi Tseng, S., 1930b, 555, 558, 559, 560-561 (Siniperca scherzeri; viscera; China). --Ch'in, S. M., 1933b, chart following p. 392. --Nagaty, H.F., 1937a, 96, 99, 1 pl., fig. 47(syn.: Dollfusina vaneyi(Shen, 1930) Eckmann, 1932; Dollfustrema vaneyi(Shen, 1930) Eckmann, 1932).

vannei Eckmann, F., 1932a, 108, 110, for vaneyi, renamed Dollfusina vannei(Tseng Shen, 1930).

PROSOSTEPHANINAE Szidat, L., 1936a, 285, 308-310, 315(Cyathocotylidae). --Dubois, G., 1953a, 110 (includes: Prosostephanus Lutz, 1935; Duboisia Szid. 1936; Neogagatea Chdl. et Rsch., 1947); 1958a, 65. --Mehra, H.R., 1947a, 43-46(key).

PROSOSTEPHANUS Lutz A., 1935b, 161 166, 173, 179 180(mt: P. industrium(Tubangui)) (Cyathocotylidae, Prohemistrominae). --Dubois, G., 1936a, 512; 1938b, 33, 457; 1953a, 110-111; 1958a, 65-66 (key) (syn.: Travassosella Faust et Tang 1935). --Wallace, F.G., 1939a, 60.

industrius (Tubangui, 1922) Lutz, A., 1935b, 167, 180. --Dubois, G., 1938b, 457-458, 462, fig. 333 (Canis familiaris; Chine); 1953a, 111 (key); 1958a, 66 (key). --Faust, E.C.; & Tang, C.C., 1938a, 158, 164, 165. --Hoffman, G.L., 1960a, 466. --Szidat, L., 1936a, 308, 309, 310, figs. 16A, 17A(Hund; Darm). --Tang, C.C., 1941b, 29-43, pls. 1-4, figs. 1, 4-17(morphology & life history) (Nyctereutes procyonoides, Parafossarulus eximius, P. striatulus, Carassius carassius, Cyprinus carpio, Ctenopharyngodon idellus, Hypophthalmichthys mortrix, Herpestes urva, H. nobilis, cats, dogs, Vulpes vulpes; all from Foochow).

natricis Dubois, G., 1958a, 55, 63-65, 66, figs. 6-7 (Natrix maura; intestine; Gafsa (Tunisie)).

pagumae (Faust & Tang, 1938) Dubois, G., [1945a], 10; 1953a, 111(key)(syn.: Travassosella pagumae Faust et Tang); 1958a, 66 (key).

parvoviparus Faust, E.C.; & Tang, C.C., 1938a, 163-164, 165, pl. 2, fig. 3 (Meles leptorhynchus; intestine; Foochow, Fukien Province, China). --Dubois, G., 1958a, 66 (key).

PROSOTOCINAE Yamaguti, S., 1958a, 392, 820 (includes: Prosotocus Looss, 1899; Mehraorchis Srivastava, 1934).

PROSOTOCUS Looss, A., 1899b, 616, 623 (tod: P. confusus). --Bittner, H.; & Sprehn, C.E.W., 1928a, 2, 44, 70, 76. --Fuhrmann, O., 1928b, 47, 115. --Kaw, B. L., 1950a, 82, 84, 85, 89 (Lecithodendriidae, Pleurogenetinae)(key to species). --Luehe, M.F. L., 1909b, 115, 116, 130. --Macy, R. W., 1936b, 323(key). --Mehra, H. R., 1935a, 111(key). --Mehra, H. R.; & Negi, P.S., 1926c, 186; 1928a, 96, 97. --Murhar, B.M., 1960a, 67-68, 70, 71 (key to species). --Odhner, T., 1910d, 83. --Pratt, H. S., 1902a, 889, 902, 904. --Skarbilovich, T.S., 1948a, 547. --Srivastava, H.D., 1934b, 255. --Stiles, C.W., 1901r, 197. --Travassos, L.P., 1921h, 75, 77; 1928b, 189, 195; 1930e, 57-61, pls. 20-21, figs. 1-7; 1930f, 63.

species Bozhkov, D.K., 1957a, 496, 507, 513, 516(Rana ridibunda; Sofia).

species Johnston, S. J., 1914a, 244 (frog; Europe).

species (approaches P. confusus) Shevchenko, N. N.,; & Barabashova, V.N., [1959a], 389, 390, 392, fig. 1a (Lacerta agilis; anterior section of intestine; Khar'kov Oblast).

amphoraeformis (Mödlinger, 1930) Skarbilovich, T.S., 1948a, 548, 586.

confusus (Looss, 1894) Looss, 1899a, 616. --André, E. H., 1913a, 192 (Rana esculenta; Switzerland). --Bittner, H.; & Sprehn, C.E.W., 1928a, 13, 50, 64, 67, 74, 94, 97, fig. 41(Rana esculenta, Rana temporaria, Bufo vulgaris, Bufo calamita). --Blunck, H., 1923a, 315. --Bozhkov, D.K., 1957a, 496, 505, 507, 513, 516 (Rana ridibunda; Sofia). --Braun, M.G.C.C., 1915a, 154, fig. 126. --Braun, M. G. C. C.; & Luehe, M.F.L., 1909a, 119, 120, fig. 56; 1910a, 131. --Bykhovskii, B., 1932b, 26, 27, 28, 29, 30, 31, 34, 35, 36, 38(Rana arvalis, R. ridibundus [sic], R. esculenta, Bufo vulgaris, B. viridis; Belaja Fluss); 1933a, 48, 49, 50, 51, 52, 53, 56, 57(Rana esculenta, R. ridibunda, R. arvalis, Bufo viridis, Bufo vulgaris; Umgegend von Kiew). --Căpuşe, I.; & Dančau, D. 1957a, 146, 148, 149(Rana ridibunda; regiunea duodenala; Republique Populaire Roumaine). --Coil, W. H.; & Kuntz, R. E., 1960a, 30 (Rana ridibunda; small & large intestine; Izmit, Turkey). --Cort, W.W., 1919c, 290, 294. --Dollfus, R. P., 1951a, 141 (key). --Dubinina, M. N., 1950c, 313, 340(Rana ridibunda, Mollusca,

Aeschna, Cordulia sp.; Volga Delta).--Fadeev, N. N., 1929a 13 (Donets Basin).--Fuhrmann, O., 1928b, 75, fig. 99.--Golikova, M. N., 1960b, 986, 989 (Rana esculenta; small intestine; Kaliningrad Oblast).--Grossman, T.; & Sandner, H., 1954a, 348 (Rana esculenta; Bialowieza National Park).--Hall, M. C., 1929b, 19, 59 (frogs, toads, water beetles, Aeschna sp., Cordulia sp.).--Houdemer, F. E., 1927a, 217 (Rana tigrina; intestine; Tonkin).--Isaichikov, I. M., 1923c, 21, 24 (Rana ridibunda; Magen, Dünndarm, Rectum; Gouvernement Moskau); 1926b, 63, 65, 115, 116, 142, 149, 152, 154, 156, 157, 158 (Rana esculenta, Rana temporaria, Rana ridibunda); 1927a, 162 (Rana arvalis altaica, northern Siberia); 1927b, 241 (Rana arvalis altaica; western Siberia).--Isaichikov, I. M.; & Zakharov, N. P., 1929a, 53.--Jegen, G., 1917a, 514.--Joyeux, C. E.; & Houdemer, F. E., 1928a, 48.--Kaw, B. L., 1950a, 85.--Kopřiva, J., 1957a, 197, 198, fig. 5c (Rana esculenta; Czechoslovakia).--Kotova, E. I., [1937a], 139 (Rana esculenta, Rana temporaria; Klyazma river near Bolshev Biological station).--Kowalewski, M., 1907c, 8 (Rana temporaria; Dublany, Poland).--Layman, E. M., 1933a, 199, 200 (Rana esculenta; Darm), "gleich hinter dem Magen, im Duodenum"; Jakobteiche Biological Station, Kossino).--Luehe, M. F. L., 1909b, 116, fig. 89 (Rana esculenta, Rana temporaria, Bufo vulgaris, Bufo variabilis, Bufo calamita).--Mazurmovich, B. N., 1951a, 14 (Rana ridibunda, Rana esculenta, Rana temporaria; vicinity of Kiev).--Mehra, H. R.; & Negi, P. S., 1926b, 186; 1928a, 97.--Neuhaus, W., 1949b, 270.--Odening, K., [1955a], 488; 1959a, 461, 468, 469, 470, 471, 472, 473 (Aeschna-Larven, Corduliinae-Larven, Agabus bipustulatus; Deutschland).--Odhner, T., 1910d, 83, 84.--Paul, D., 1934a, 184, 192 (Rana esculenta; Breslau).--Prokopič, J., 1957e, 251-252 (Rana arvalis, Bombina variegata; Czechoslovakia); 1960a, 153, 156 (as syn. of P. fülleborni).--Ransom, B. H., 1921j, 59, 86, 87 (water beetle (larva), Aeschna (larva & adult), Cordulia (larva)).--Reichenow, E.; & Wülker, G., 1929a, 168.--Sandner, H., 1949a, 8, 13, 14, 15, 22 (Rana esculenta; Varsovie).--Seno, H., 1907a, 356, 357, 358-359.--Shevchenko, N. N.; & Barabashova, V. N., [1959a], 389, 390, fig. 1b (sp. which approaches P. confusus) (Lacerta agilis; anterior section of intestine; Khar'kov oblast).--Sinitsin, D. F., 1905a, 144-145; 1906a, 687 (Aeschna, Cordulia, beetle larva; Warsaw).--Skarbilovich, T. S., 1948a, 547, fig. 277.--Skrjabin, K. I., 1919a, 8; 1927g, 12.--Sprehn, C. E. W., 1930s, 273 (Rana esculenta, Aeschna, Cordulia); 1932c, 27, 32, fig. 15.--Stafford, J., 1905a, 684, 685.--Swierstra, D.; Jansen, J.; (jr.) & van den Broek, E., 1959a, 897 (Rana sp.; Netherlands).--Szidat, L., 1926c, 562; [1927b], 156, fig. 2a (Frosch, Libellula quadrimaculata).--Thieme, E., 1914a, 98, 99, 100, fig. 4.--Travassos, L. P., 1921h, 77; 1930e, 58-59, pl. 20, fig. 1 (Rana temporaria, Rana esculenta, Bufo vulgaris, Bufo variabilis, Bufo calamita).--Viksne, V. A., 1959b, 284, 285, 286 (Rana esculenta; Latvian SSR).--Vlasenko, P. V., 1930a, 50, 51, 52 (Rana ridibunda, Rana esculenta; Kharkiv).--Walton, A. C., 1947b, 26 (Rana arvalis; Europe); 1947f, 685 (Rana esculenta; Europe); 1948c, 745 (Rana esculenta ridibunda; Europe); 1949, 39 (Rana temporaria; Europe).--Wiśniewski, W. L., 1958a, 28, 48, 49 (Agrion sp., Aeschna sp., Ryacophilà potapomoides, Asellus aquaticus; Družno Lake, Poland).--Zailer, O., 1914a, 386.--Zhadin, V. I., 1921a, 66, 67, 70, 72, 73, 82, 84, 88.

confusus confusus Odening, K., 1957b, 290-291, 295, 297, 298, 300, 302, 304, figs. 5, 6 (syn.: Distomum confusum Looss, 1894) (Rana esculenta esculenta; Thuringia).

confusus indiana Mehra, H. R.; & Negi, P. S., 1926c, 186 (Rana tigrina; duodenum).--Walton, A. C., 1950c, 625 (Rana tigrina; Burma, Ceylon, India).

dorsoporus Murhar, B. M., 1960a, 67, 68, 69, 70, 71, figs. 1-5 (key) (Rana tigrina; duodenum; Nagpur, India).

fuelleborni Travassos, L. P., 1930e, 60-61, pl. 20, fig. 3, pl. 21, figs. 4-7 (Rana esculenta; intestine; Europe).--Bailenger, J.; & Chanseau, J., [1955a], 548, 551, 555, 557, fig. 1, 5b, d (key) (Rana esculenta; intestine; Bordeaux).--Golikova, M. N., 1960b, 986, 989 (Rana esculenta; small intestine; Kaliningrad Oblast).--Kaw, B. L., 1950a, 85.--Murhar, B. M., 1960a, 91 (key).--Prokopič, I., 1960a, 153, 157 (syn.: Distomum confusum Looss, 1896, Prosotocus confusus Braun, 1915, P. confusus Fuhrmann 1928) (Rana dalmatina; intestine; Albania).--Skarbilovich, T. S., 1948a, 548, figs. 278-279.--Walton, A. C., 1947f, 685 (Rana esculenta; Europe).

himalayai Pande, B. P., 1937e, 202-204, fig. 1 (Rana cyanophlyctis; Bhimtal (Kumaon Hills)).--Kaw, B. L., 1950a, 85.--Murhar, B. M., 1960a, 71 (key).--Walton, A. C., 1947e, 685 (Rana cyanophlyctis; India, Ceylon).

indicus Mehra, H. R.; & Negi, P. S., 1928a, 89-94, 97, pl. 3, fig. 4, pl. 7, fig. 10, 11 (Rana tigrina; duodenum & small intestine; Allahabad).--Kaw, B. L., 1950a, 85.--Skarbilovich, T. S., 1948a, 548, 551, fig. 280.--Srivastava, H. D., 1934c, 113 (Rana cyanophlyctis; duodenum; U. P., India).--Travassos, L. P., 1930e, 59-60, pl. 20, fig. 2; 1930f, 63.--Walton, A. C., 1947e,

685 (Rana cyanophlyctis; India; Ceylon); 1950, 625 (Rana tigerina, Burma, Ceylon, India).

infrequentum Srivastava, H. D., 1933b, 100-102, 112, fig. 1 (Rana cyanophlyctis; duodenum; Sitapur, Oudh, India); 1934c, 113, 116 (Rana cyanophlyctis). --Kaw, B. L., 1950a, 85. --Murhar, B. M., 1960a, 71 (key). --Skarbilovich, T. S., 1948a, 551-552, fig. 281. --Walton, A. C., 1947e, 685 (Rana cyanophlyctis; India, Ceylon).

kashabia Kaw, B. L., 1943a, 97-100, figs. A(1)-A(2) (Rana cyanophlyctis; intestine; Srinagar, Kashmir); 1950a, 70, 85 (Rana cyanophlyctis; Kashmir; Bimna (Srinagar); Vicharnag (Srinagar); Shalimar). --Murhar, B. M., 1960a, 71 (key). --Walton, A. C., 1953, 649.

méhelyi (Mödlinger, 1930) Skarbilovich, T. S., 1948a, 552, 586.

mirabilis Grabda, B., 1958c, 433, 434, 437, 439-442, 443, 445, figs. 4-8 (Rana terrestris; connective tissue of stomach wall; Łyże Marshes in Forest Kampinos).

partapus Kaw, B. L., 1950a, 70, 82-84, 85, fig. 11A-B (Rana cyanophlyctis; Kashmir, Bimna (Srinagar), Vicharnag (Srinagar), Shalimar). --Murhar, B. M., 1960a, 71 (key). --Walton, A. C., 1953c, 649 (Rana cyanophlyctis; India).

sigalasi Bailenger, J.; & Chanseau, J., [1955a], 551, 555, 557, figs. 2, 5a, c (Rana esculenta; Bordeaux). --Murhar, B. M., 1960a, 71 (key).

tener (Looss, 1898) Looss, 1899b, 616. --Gohar, N., 1934a, 324 (Chameleon basil-i[s]cus; intestin; Alexandrie). --Odhner, T., 1910d, 83-84 (Chamaeleo basiliscus). --Seno, H., 1907a, 356, 357, 358-359. --Stafford, J., 1905a, 684. --Walton, A. C., 1947f, 685 (Rana esculenta; Africa).

trigonostomum (Mödlinger, 1930) Skarbilovich, T. S., 1948a, 552, 586.

vespertilionis Mödlinger, G., 1930a, 185, 200-201, pl. 21, fig. 2 (Myotis myotis; Dünndarm). --Neuhaus, W., 1949b, 270, 273.

PROSTHENHYSTERA Travassos, L. P., 1922b, 17, 19 (spelled Prosthenhistera) (tod: P. obesa (Diesing)); 1922d, 221, 226, pl. 26, fig. 13. --Fuhrmann, O., 1930a, 131. --Poche, F., 1926b, 126 (Callodistomidae). --Skrjabin, K. I., 1959e, 67. --Travassos, L. P.; Artigas, P.; & Pereira, C., 1928a, 34.

species Travassos, L. P., [1946b], 502 (Hoplias malabaricus; Brasil).

obesa (Diesing, 1850) Travassos, L. P., 1922b, 19; 1922d, 226-229, pl. 28, figs. 24, 26, pl. 29, figs. 30-32; English transl., 132-134 (Salminus brevidens, Leporinus friderici, Xiphostoma cuviere [sic], Leporinus sp.); 1922f, 189; 1928c, 325, 361 (Salminus maxillosus, Pimelodus clarias); 1941e, 633 (Pimelodus fuer, Cichlasoma bimaculatum; Estrada de Ferro Noroeste, Brasil); 1948a, 526, 627 (Salminus maxillosus, Pseudopimelodus roosevelti; Estado de Sao Paulo). --Travassos, L. P., Artigas, P.; & Pereira, C., 1928a, 34, pl. 11, figs. 122-123 (Salminus brevidens, Leporinus friderici, Xiphostoma cuvieri, Salminus maxillosus, Leporinus sp., Acestrorhamphus sp., Pseudopimelodus zungaro; vesic. biliar; Brazil).

PROSTHODENDRIINAE Yamaguti, S., 1958a, 471, 820 (includes: Prosthodendrium Dollfus, 1931; Aliptrema Ruiz, 1954; Postorchigenes Tubangui, 1928).

(PROSTHODENDRIUM) Dollfus, R. P. F., 1954f, 629-631. --Dubois, G., 1955a, 483-503; 1960a, 28-48. --Macy, R. W., 1937b, 364.

PROSTHODENDRIUM Dollfus, R. P. F., 1931b, 484 (tod: Lecithodendrium dinanatum Bhalerao); 1937a, 13, 14, 16. --Bhalerao, G. D., 1936d, 215, 216, 217, 225 (key to species) (syn.: Acanthatrium Faust, 1919). --Chen, H. T., 1954a, 153, 176-177 (emend.). --Cheng, T. C., 1957a, 62 (key). --Etges, F. J., 1960c, 525-527, illus. --Macy, R. W., 1936c, 352-359, pl. 42, figs. 1-6 (key to species). --Pande, B. P., 1935b, 87, 97 (as syn. of Lecithodendrium Looss, 1896). --Skarbilovich, T. S., 1948a, 385-386. --Sogandares-Bernal, F., 1956a, 204 (key). --Srivastava, H. D., 1934b, 255 (Lecithodendriidae, Lecithodendriinae). --Yamaguti, S., 1939f, 139, 140 (syn.: Lecithodendrium Looss, Mesodendrium Faust).

species Hall, J. E., 1957a, 30 (Hetaerina americana; hemocoel; Tippecanoe River, Indiana).

species Hůrková, J., 1959a, 27-28, fig. 4 (Myotis oxygnathus; intestine; Czechoslovakia). --Dubois, G., 1960a, 3, 4, 15-17, fig. 3 (as syn. of Prosthodendrium (Prosthodendrium) hurkovaae).

species Smith J. M., 1944a 11 (Myotis californicus; Louisville Nebraska).

aelleni Dubois, G., 1956a, 687-689, 690, fig. 1 (subg. Prosthodendrium) (Eptesicus n. nilssoni; intestine; Suisse); 1960a, 2, 4, 14-15, 37-38, 48 (key).

alicatai (Macy, 1940) Yamaguti, S., 1958a, 824 (subg. Acanthatrium) (pro nycteridis Alicata, 1932 nec Faust, 1919) (Eptesicus fuscus; Minnesota).

amphidymum (Cheng, 1957) Etges, F. J., 1960a, 235, 238, 239 (syn.: Acanthatrium amphidymum).

anaplocami Etges, E. J., 1960a, 235, 236-238, 239, 240, pl. I, figs. A-D (subg. Acanthatrium) (Anoplocamus dilatatus; Sinking Creek, near Mountain Lake Biological Station, Virginia, Hexagenia bilineata (natural & exper.), laboratory mice (exper.)).

anticum (Stafford, 1905) Dollfus, R. P. F., 1937a, 14(subg. Paralecithodendrium).--Macy, R. W., 1937b, 365(key).--Yamaguti, S., 1958a, 821 (subg. Prosthodendrium) (Vespertilio subtilis[for subulatus];Canada).

aranhai (Lent, Teixeira de Freitas & Cavalcanti, 1945) Chen, H. T., 1954a, 166, 167, pl. V, fig. 42(key).--Yamaguti, S., 1958a, 821 (subg. Prosthodendrium) (Tadarida laticaudata, Molossus crassicaudatus; Paraguay).

asadi Fukui, T.; & Ogata, T., 1939a, 98-99 (Manchurian bat).--Yamaguti, S., 1958a, 821(subg. Prosthodendrium).

ascidia (van Beneden, 1873) Bhalerao, G., D., 1936d, 218(key).--Chen, H. T., 1954a, 157-158, 168, 180-182, pl. III, figs. 22-23 (key).--Dollfus, R. P., 1937a, 13.--Dubois, G., 1955a, 474-477, 478, 502, 503 (key) fig. 2(Myotis mystacinus mystacinus; Saint-Imier, Jura, Vallorbe); 1956a, 687, 694; 1960a, 2, 4, 8-11, 38, 47, fig. 1 (key) (syn.: Distoma ascidia van Beneden, 1873, Distoma lagena Brandes, 1888 nom. nov., Lecithodendrium dinanatum Bhalerao, 1926, L. laguncula Stiles et Nolan, 1931).--Hůrková, J., 1959a, 25-26, fig. 2 (Myotis mystacinus; southern Bohemia).--Macy, R. W., 1936c, 357(key); 1938a, 291.--Pozo-Lora, R., 1960a, 404(bat; Cordoba).--Yamaguti, S., 1958a, 821(subg. Prosthodendrium) (syn.:Lecithodendrium lagena Brandes, 1888, L. laguncula Stiles & Nolan, 1931).

ascidia navicola Dubois, G., 1955a, 502, 503 (subg. Prosthodendrium)(syn.:P. scabrum (Caballero, 1940) Caballero, 1943, P. paeminosum Caballero, 1943).

attenuatum (Ogata, 1939) Yamaguti, S., 1958a, 821(subg. Prosthodendrium) (Rhinolophus c. cornutus; Japan).

bhaleraoi (Pande, 1935) Bhalerao, G. D., 1936d, 217(key).--Dubois, G., 1955a, 498, 503(syn.:Prosthodendrium(P.)longiforme (Bhalerao, 1926)).--Yamaguti, S., 1958a, 821 (subg. Prosthodendrium) (syn.:Travassodendrium b. (P. 1935) Skarbilovich, 1943 (Nycticejus kuhli; India).

brachycoelium (Ogata, 1942) Yamaguti, S., 1958a, 821(subg. Prosthodendrium)(Emballonura semicaudata; Palao).

buongerminii Lent, H.; Teixeira de Freitas, J. F.; & Cavalcanti Proenca, M., 1945b, 499-507, fig. 3 (Molossus crassicaudatus; small intestine; Paraguay).--Dubois, G., 1955a, 501(key)(subg. Prosthodendrium); 1960a, 38, 47(key).--Skarbilovich, T. S., 1948a, 389-390, fig. 201.--Yamaguti, S., 1958a, 821.

carolinum Hůrková, J., 1959a, 23, 24-25, fig. 1(subg. Prosthodendrium) (Myotis daubentoni; intestine; Bohemia); 1959b, 31.--Dubois, G., 1960a, 38, 44(key).

chefrenianum (Looss, 1896) Bhalerao, G. D., 1936d, 217(key).--Yamaguti, S., 1958a, 821 (subg. Prosthodendrium)(Rhinopoma microphyllum; Egypt).

chilostomum (Mehlis, 1831) Macy, R. W., 1936c, July, 358; 1937b, 364; 1938a, 291.--Bhalerao, G. D., 1936d, Dec., 216, 218.--Dubois, G., 1955a, 477, 478, 479-483, 500, 503, figs. 3, 4, 5(syn.:Distoma ascidiodes van Beneden 1873, Lecithodendrium cordiforme laxmii Bhalerao 1926, Prosthodendrium piriforme Yamaguti 1939) (Rhinolophus h. hipposideros; Jura); 1960a, 2, 11-14, 39, 44, figs. 2 (syn.: Distoma chilostomum Mehlis, 1831, Distoma ascidioides van Beneden, 1873, Paralecithodendrium chilostomum(Mehlis)Joyeux et Isobe, 1925, Lecithodendrium cordiforme laxmii Bhalerao 1926;?L. kitazawai Ogata, 1939, Prosthodendrium piriforme Yamaguti, 1939, P. oligolecithum Manter et Debus, 1945, Travassodendrium chilostomum(Mehlis) Macy et Moore, 1954; T. rhinolophi Rysavy, 1956) (Miniopterus s. schreibersi, Nyctalus n. noctula; Suisse).--Ryšavý, B., 1956b, 163, 166-167, fig. 4 (Miniopterus schreibersii; Czechoslovakia).--Skarbilovich, T. S., 1948a, 390, figs. 202-203.--Sołtys, A., 1958b, 693, 694 (bats; Wrocław); 1959a, 605(as syn. of Travassodendrium chilostomum(Mehlis, 1831)).--Yamaguti, S., 1958a, 821 (syn.: Lecithodendrium ascidioides (van Beneden) Looss, 1899).

chosenicum (Ogata, 1941) Yamaguti, S., 1958a, 822(subg. Prosthodendrium)(Eptesicus serotinus parvus; Korea).

conturbatum Teixeira de Freitas, J. F., 1960b, 265-268, figs. 1-4(Molossus major crassicaudatus; small intestine; Brasil).

cordiforme (Braun, 1900) Macy, R. W., 1936c, 358; 1937b, 364; 1938a, 291.--Bhalerao, G. D. 1936d, 217, 218, 225(Nyctinomus plicatus; intestine; Rangoon).--Caballero y C., E.; & Brenes M., R. R., [1958a], 235-238, figs. 9-10(Eptesicus propinquus; Costa Rica).--Chen, H. T., 1954a, 159-160, 168, pl. III, fig. 25 (key).--Dubois, G., 1955a 498 (key); 1960a, 42 (of Bhalerao, 1936 nec Braun, of Yeh, 1957 nec Braun as syn. of P. (P.) parvouterus), 45 (key).--Skarbilovich, T. S., 1948a, 390, 393, fig. 204.--Yamaguti, S., 1958a, 822 (syn.:L. pyramidum (Looss, 1896) Lukasiak (1939)).--Yeh, L. S., 1957e, 121-123, figs. 1, 2 (bat; Northern Rhodesia).

cordiforme laxmii (Bhalerao, 1926) Skarbilovich, T. S., 1948a, 393(syn.:Lecithodendrium cordiforme laxmii Bhalerao, 1926) (Nyctinomus plicatus; intestine; India).--Yamaguti, S., 1958a, 822 (subg. Prosthodendrium).

cordiforme parvouterus (Bhalerao, 1926) Skarbilovich, T. S., 1948a, 393-394 (syn.: Lecithodendrium cordiforme parvouterus Bhalerao, 1926) (Nyctinomus plicatus;

small intestine;India).--Yamaguti, S., 1958a, 822(subg. Prosthodendrium).

diminutum (Chandler, 1938) Yamaguti, S., 1958a, 822 (syn.: Limatulum diminutum) (Nycticeius humeralis;Texas).

dinanatum (Bhalerao, 1926) Dollfus, R. P. F., 1931b, 484(type).--Bhalerao, G. D., 1936d, 217 (key).--Chen, H. T., 1954a, 162, 168, pl. IV, fig. 39 (key).--Dubois, G., 1955a, 502(key).--Macy, R. W., 1936c, 358(key); 1938a, 291.--Pande, B. P., 1935b, 97(as syn. of Lecithodendrium dinanatum).

dollfusi Simha, S. S., 1958a, 161, 181, 183-184, 213, fig. 12(Calotes versicolor;intestine;Hyderabad).--Dubois, G., 1960a, 40 (as syn. of P. (P.)ovatum Simha, 1958).

emollidum Caballero y C., E., 1943d, 182-186, 192, figs. 4-5 (Natalus mexicanus; small intestine;Mexico).--Chen, H. T., 1954a, 166, 168, pl. V, fig. 41(key).--Dubois, G., 1955a, 501(key); 1960a, 43, 46(key) (syn.:Prosthodendrium (P.) swansoni Macy, 1936).--Yamaguti, S., 1958a, 822 (subg. Prosthodendrium).

eptesici (Alicata, 1932) Bhalerao, G. D., 1936d, 217 (key).--Yamaguti, S., 1958a, 824 (subg. Acanthatrium).

erhardovae Ryšavý, B., 1954a, 298, 300, fig. 1A(Rhinolop[h]us ferrum-equinum;duodenum;Lednice na Morave); 1956b, 163, 166, 167, fig. 3 (Rhinolophus ferrum-equinum, Miniopterus schreibersii; Czechoslovakia).--Dubois, G., 1960a, 39, 45 (key).--Yamaguti, S., 1958a, 822(subg. Prosthodendrium).

fukuii (Ogata, 1939) Yamaguti, S., 1958a, 822(subg. Prosthodendrium)(Rhinolophus ferrum-equinum nippon;Japan).

glandulosum (Looss, 1896) Bhalerao, G. D., 1936d, 217, key.--Chen, H. T., 1954a, 158-159, 168, pl. IV, fig. 29(key).--Macy, R. W., 1937b, 365(key).--Yamaguti, S., 1958a, 822(subg. Prosthodendrium) (Taphosous [for ---ozous] nudiventris, Megaderma frons, Rhinopoma microphyllum;Egypt).

glandulosum porodavi (Bhalerao, 1926) Yamaguti, S., 1958a, 822(subg. Prosthodendrium)(Nyctinomus plicatus;Burma).

hepaticum Chen, H. T., 1954a, 147, 148, 153-154, 167, 173, 177-178, figs. 6-12, pl. I (key) (Scotophilus castaneus;liver & bile ducts;Canton, China).

hitaense (Koga, 1953) Yamaguti, S., 1958a, 824(subg. Acanthatrium(?syn. of ovatum Yamaguti, 1939).

hurkovaae Dubois, G., 1960a, 3, 4, 15-17, 39, 48, 73, fig. 3(subg. Prosthodendrium) (key)(syn.:P. (P.) sp. Hurkova, 1959)(Myotis d. daubentoni;intestine;Suisse).

isikawai (Ogata, 1924) Yamaguti, S., 1958a, 822(subg. Prosthodendrium)(Rhinolophus ferrum-equinum nippon;Japan).

jonesi (Sogandares-Bernal, 1956) Yamaguti, S., 1958a, 825(subg. Acanthatrium) (Vespertilio superans;Korea).

kikugasira (Ogata, 1939) Yamaguti, S., 1958a, 822(subg. Prosthodendrium) (Rhinolophus ferrum-equinum nippon; Japan).

kitazawai (Ogata, 1939) Yamaguti, S., 1958a, 822(subg. Prosthodendrium)(Rhinolophus ferrum-equinum nippon;Japan).

labda (Caballero, 1943) Yamaguti, S., 1958a, 822(subg. Prosthodendrium)(syn.:Ochoterenatrema labda) (Tadarida brasiliensis, Natalus mexicanus;Mexico).

leptocoelum (Ogata, 1942) Dubois, G., 1960a, 40, 46-47(subg. Prosthodendrium)(key).

liliputianum (Travassos, 1928) Macy, R. W., 1936c, 358 (key); 1938a, 292.--Chen, H. T., 1954a, 161, 167, pl. V, fig. 47(key).--Dollfus, R. P., 1937a, 14.--Dubois, G., 1955a, 503 (sp. inquir.).--Skarbilovich, T. S., 1948a, 394, fig. 205.--Yamaguti, S., 1958a, 822 (subg. Prosthodendrium) (syn.:Paralecithodendrium lilliputianum) (Peropteryx canina;Brazil).

longiforme (Bhalerao, 1926) Macy, R. W., 1936c, 357(key); 1938a, 291.--Bhalerao, G. D., 1936d, 217(key).--Dubois, G., 1955a, 498, 503(subg. Prosthodendrium)(syn.:P. bhaleraoi (Pande, 1935)); 1956a, 690-691, 694(Eptesicus s. serotinus;intestine;Bouches-du-Rhône); 1960a, 40, 44 (key).--Yamaguti, S., 1958a, 822(syn.:Travassodendrium longiforme (Bhalerao, 1926) Skarbilovich, 1947)(Nyctinomus plicatus; Burma).

longiforme allahabadi (Pande, 1935) Dollfus, R. P. F., 1937a, 14(subg. Prosthodendrium).--Dubois, G., 1955a, 498, 503.--Yamaguti, S., 1958a, 822(syn.:Travassodendrium longiforme var. allahabadi (Pande, 1935)).

loossi (Pande, 1935) Bhalerao, G. D., 1936d, 217(key).--Skarbilovich, T. S., 1948a, 395, fig. 206 (Vesperugo abramus; small intestine;India).

lucifugi (Macy, 1935) Macy, R. W., 1936c, 357[nomen solum]; 1937b, 363, 364, 365, fig. 1(Myotis lucifugus;intestine;Minneapolis).--Chen, H. T., 1954a, 165, 168, fig. 34, on Pl. IV(key).--Yamaguti, S., 1958a, 822.

luzonicum (Tubangui, 1928) Macy, R. W., 1936c, 357 (key); 1938a, 291.--Bhalerao, G. D., 1936d, 218(key).--Tubangui, M. A., 1947a, 243 (Scotophilus temminckii; Luzon).--Yamaguti, S., 1958a, 822(subg. Prosthodendrium).

macnabi Macy, R. W., 1936c, 352-353, 354, 355, 358, pl. 42, fig. 1(Eptesicus fuscus; intestine; St. Paul, Minn.); 1938a, 292.--Caballero y C., E.; & Zerecero y D., M. C., 1951a, 159-163, fig. 1-2 (Lasiurus cinereus;small intestine; Mexico, D. F.).--Chen, H. T. 1954a, 164, 168, pl. IV fig. 27(key).--Dubois, G., 1955a, 503 (syn.: P. mizellei Seamster et Stevens, 1948); 1960a, 40, 48(key).--Yamaguti, S., 1958a, 823(subg. Prosthodendrium).

macyi (Sogandares-Bernal, 1956) Yamaguti, S., 1958a, 825(subg. Acanthatrium)(Pipistrellus sp.; Korea).

magnum Ryšavy, B., 1956b, 163, 167-169, 176, 177, 178, fig. 5(Rhinolophus ferrum-equinum; Czechoslovakia). --Hůrková, J., 1959a, 26-27 (Rhinolophus ferrum-equinum, Myotis oxygnathus; Czechoslovakia). --Soltys, A., 1959a, 600, 605-606, 613(as syn. of Travassodendrium magnum Ryšavý, 1956).

maroccanum (Dollfus, 1954) Dollfus, R. P. F., 1958a, 550.

megacotyle (Ogata, 1939) Yamaguti, S., 1958a, 823(subg. Prosthodendrium)(Pipistrellus abramus; Japan).

mehrai (Pande, 1935) Bhalerao, G. D., 1936d, 217(key). --Chen, H. T., 1954a, 162-163, 168, pl. V., figs. 43-44, pl. VI, fig. 48 (key) (Pipistrellus abramus, Pipistrellus pulveratus, Scotophilus castaneus, Nycticejus kuhli, Dasypterus floridanus; Canton, China). --Dubois, G., 1955a, 499(subg. Prosthodendrium) (key); 1960a, 40-41, 45 (key). --Yamaguti, S., 1958a, 823 (syn.: Travassodendrium mehrai (Pande, 1935) Skarbilovich, 1943).

microcanthum (Macy, 1940) Yamaguti, S., 1958a, 824 (subg. Acanthatrium)(spelled micracanthum)(Eptesicus fuscus; Minnesota).

molossidis (Martin, 1934) Yamaguti, S., 1958a, 824(subg. Acanthatrium)(Molossidis[for ---ssus] sinaloae; Honduras).

mizellei Seamster, A.; & Stevens, A. L., 1948a, 108-110, pl., fig. 1(Eptesicus fuscus; intestine; Notre Dame, Indiana). --Chen, H. T., 1954a, 167, 168, pl. IX, fig. 60(key). --Dubois, G., 1955a, 503 (subg. Prosthodendrium) (as syn. of: Prosthodendrium (P.) macnabi Macy, 1936). --Yamaguti, S., 1958a, 823.

molenkampi (Lie-Kian-Joe, 1951) Yamaguti, S., 1958a, 823 (subg. Prosthodendrium)(man; Java).

naviculum Macy, R. W., 1936c, 353, 354-356, 358, pl. 42, figs. 2, 3, 6 (Eptesicus fuscus; intestine; St. Paul, Minn.); 1938a, 291.--Byrd, E. E.; & Macy, R. W., 1942a, 151, 154, 155, pl. 1, fig. 2(Dasypterus floridanus; State Coll., Miss.). --Chen, H. T., 1954a, 164, 168, pl. IV, fig. 38(key). --Dubois, G., 1960a, 41, 47(key).--Yamaguti, S., 1958a, 823(subg. Prosthodendrium).

nokomis (Macy, 1935) Macy, R. W., 1936c, 357; 1937b, 363-364, 365, fig. 2(Eptesicus fuscus, Nycteris borealis, St. Paul, Minn.). --Chen, H. T., 1954a, 164, 168, pl. IV, fig. 35 (key). --Yamaguti, S., 1958a, 823(subg. Prosthodendrium).

nycteridis (Faust, 1919) Bhalerao, G. D., 1936d, 217(key). --Yamaguti, S., 1958a, 824(subg. Acanthatrium) (Nycteris b. borealis; Illinois).

nycteridis plicatum (Bhalerao, 1926) Yamaguti, S., 1958a, 824(subg. Acanthatrium)(Nyctinomus plicatus; Burma).

obtusum (Looss, 1896) Bhalerao, G. D., 1936d, 217(key). --Chen, H. T., 1954a, 158, 168, pl. IV, fig. 28(key). --Macy, R. W., 1937b, 365(key).

oimagnosum Joyeux, C.; Baer, J. G.; & Martin, R., 1937a, 417(for ovimagnosum).

oligacanthum (Cheng, 1957) Etges, F. J., 1960a, 235, 238, 239 (syn.: Acanthatrium oligacanthum Chen, 1957).

oligolecithum Manter, H. W.; & Debus, J. S., 1945a, 297, 298, 299, fig. 1 (Myotis californicus; intestine; California). --Dubois, G., 1955a, 500 (subg. Prosthodendrium) (key); 1960a, 11 (as syn. of Prosthodendrium(P.) chilostomum (Mehlis, 1831)Dollfus, 1931). --Jones, J. K., 1957a, 185(Pipistrellus s. subflavus[Nebraska]). --Yamaguti, S., 1958a, 823(syn.: Travassodendrium oligolecithum (M. et D., 1945) Skarbilovich, 1948).

oregonense (Macy, 1939) Yamaguti, S., 1958a, 824 (subg. Acanthatrium)(Myotis; U.S.A.).

orospinosa (Bhalerao, 1927) Macy, R. W., 1936c, July, 357 (key); 1938a, 291. --Bhalerao, G. D., 1936d, Dec., 217(key). --Dubois, G., 1955a, 499 (subg. Prosthodendrium) (key). --Yamaguti, S., 1958a, 823 (Nyctinomus plicatus; Burma).

orospinosum luzonicum (Tubangui, 1928) Dubois, G., 1955a, 499(subg. Prosthodendrium).

ovatum Simha, S. S., 1958a, 161, 181-182, 213, fig. 11 (Calotes nemoricola; intestine; Hyderabad). --Dubois, G., 1960a, 41, 44(subg. Acanthodendrium)(key)(syn. P. dollfusi Simha, 1958).

ovatum (Yamaguti, 1939) Yamaguti, S., 1958a, 824 (subg. Acanthatrium) (Rhinolophus ferrum-equinum nippon, Glirulus japonicus; Japan, cyst in Stenopsyche grisseipennis).

oviforme (Poirier, 1886) Dollfus, R. P. F., 1937a, 14 (subg. Prosthodendrium). --Chen, H. T., 1954a, 158, 168, pl. III, fig. 24(key). --Macy, R. W., 1937b, 364.

ovimagnosum (Bhalerao, 1926) Bhalerao, G. D., 1936d, 217, 218, 225 (Nycticejus pallidus; intestine; Rangoon); 1941b, 415 (dog; intestine; Calcutta, Scutophilus [for Scot---] borbonicus; Northern Somaliland); 1941b, 415-416. --Chen, H. T., 1954a, 161-162, 167, pl. VI, figs. 49-50 (key) (Nyctinomus plicatus, Canton, China). --Datta, S. C. A., 1942a, 35. --Fukui, T.; & Ogata, T., 1939a, 98-99. --Macy, R. W., 1937b, 365 (subg. Paralecithodendrium) (key). --Tubangui, M. A., 1947a, 243(Scotophilus temminckii; Luzon). --Yamaguti, S., 1958a, 823(subg. Prosthodendrium).

ovimagnosum compactum Chen, H. T., 1954a, 147, 148, 155-156, 168, 173, 179-180, pl. I, figs. 1-5, (key) (Scotophilus

castaneus; intestine; Canton, China).

paeminosum Caballero y C., E., 1943a, 423, 424, 425, 426, 430, figs. 1, 2 (Balantiopteryx ochoterenai; small intestine; Izucar de Matamoros, Puebla). --Yamaguti, S., 1958a, 823 (subg. Prosthodendrium).

parvouterus (Bhalerao, 1926) Dubois, G., 1955a, 490, 493, 494, 498, 502, figs. 6-10 (key) (syn.: Lecithodendrium cordiforme parvouterus Bhalerao, 1926, L. cordiforme Mödlinger 1930 nec Braun, Prosthodendrium pushpai Bhalerao, 1936, P. pyramidum subsp., Yamaguti et Asada, 1942 nec Looss, P. pyramidum forma maroccana Dollfus, 1954 nec Looss); 1960a, 42 (of Baer, 1959 nec Bhalerao, 1926) as syn. of Prosthodendrium (P.) rosorum n. sp.); 1960a, 41-42, 46 (syn.: Lecithodendrium cordiforme parvouterus Bhalerao, 1926, L. cordiforme Mödlinger 1930 nec Braun, 1900, ?L. pyramidum Lukasiak 1939 nec Looss, 1896, P. pushpai Bhalerao, 1936, P. cordiforme Bhalerao, 1936 nec Braun, P. pyramidum orientale Yamaguti et Asada, 1942; P. pyramidum forma maroccana Dollfus, 1954, P. cordiforme Yeh, 1957 nec Braun). --Baer, J. G., 1959b, 49-50, fig. 28 (Dendromus pumilio lineatus; intestine; Parcs Nationaux du Congo Belge). --Hůrková, J., 1959a, 26, 27, fig. 3 (Miniopterus schreibersi; intestine; south Slovakian karst).

pipistrelli (Macy, 1940) Yamaguti, S., 1958a, 824 (subg. Acanthatrium).

piriforme Yamaguti, S., 1939f, 131, 137, 138-140, fig. 5 (Rhinolophus ferrum-equinum nippon; small intestine; Yase, Kyoto); 1958a, 823 (subg. Prosthodendrium) (syn.: Travassodendrium piriformus (Yamaguti, 1939) Skarbilovich, 1947). --Dubois, G., 1955a, 477, 478-483, 500, 503, (as syn. of Prosthodendrium (Prosthodendrium chilostomum (Mehlis 1834) Dollfus, 1931).

postacetabulum Yamaguti, S.; & Asada, Z., 1942a, 1, 7-8, fig. 6 (Rhinolophus ferrum-equinum nippon; small intestine; Hsinking, Manchoukuo). --Dubois, G., 1955a, 498 (subg. Prosthodendrium) (key); 1960a, 42 (syn.: P. thomasi Sogandares-Bernal, 1956). --Yamaguti, S., 1958a, 823.

posticum (Stafford, 1905) Macy, R. W., 1936c, 358. --Bhalerao, G. D., 1936d, 217 (key). --Dubois, G., 1955a, 503 (sp. inquir.). --Skarbilovich, T. S., 1948a, 396. --Yamaguti, S., 1958a, 823 (subg. Prosthodendrium).

pushpai Bhalerao, G. D., 1936d, 212-217, 218, 219, 225, fig. 5 (Nyctinomus plicatus; intestine; Burma (Rangoon)). --Chen, H. T., 1954a, 163-164, 168, pl. IV, fig. 40 (key). --Dubois, G., 1960a, 42 (as syn. of Prosthodendrium (P.) parvouterus (Bhalerao, 1926)). --Yamaguti, S., 1958a, 823 (subg. Prosthodendrium) (syn.: Travassodendrium pushpai (Bhal., 1936) Skarbilovich, 1943).

pyramidum (Looss, 1896) Macy, R. W., 1936c, 357 (key); 1937b, 364 (subg. Prosthodendrium); 1938a, 291. --Bhalerao, G. D., 1936d, 217 (key). --Dollfus, R. P. F., 1954f, 625-628, 630, 732, figs. 31-33 (Miniopterus schreibersi; intestine; Sidi bou Knadel (au nord de Rabat)). --Dubois, G., 1955a, 500 (key); 1960a, 42, 47. --Skarbilovich, T. S., 1948a, 396, 401, figs. 207 a-d. --Yamaguti, S., 1958a, 823.

pyramidum maroccanum Dollfus, R. P., 1954f, 626, 632, figs. 31-33; 1958e, 550 (as syn. of P. maroccanum). --Dubois, G., 1960a, 42 (as syn. of Prosthodendrium (P.) parvouterus (Bhalerao, 1926)).

pyramidum orientale Yamaguti, S.; & Asada, Z., 1942a, 1, 5-7, fig. 5 (Rhinolophus ferrum-equinum nippon; intestine; Hsinking, Manchoukuo). --Dubois, G., 1960a, 42 (as syn. of Prosthodendrium (P.) parvouterus (Bhalerao, 1926)). --Yamaguti, S., 1958a, 824.

ratti Chen, H. T., 1954a, 147, 148, 154-155, 168, 173, 176, 178, pl. II, fig. 20 (key) (Rattus rattus; intestine; Canton, China).

rhinolophi (Ogata, 1939) Yamaguti, S., 1958a, 824 (subg. Prosthodendrium) (Rhinolophus c. cornutus; Japan).

rosorum Dubois, G., 1960a, 42, 46 (syn.: P. parvouterus Baer, 1959 nec Bhalerao, 1926).

scabrum (Caballero, 1940) Caballero y C., E., 1943d, 182, 192 (syn.: Limatulum scabrum Caballero, 1940) (Tadarida brasiliensis; intestine; Mexico). --Caballero y C., E.; & Zerecero y D., M. C., 1951a, 163-166, figs. 3-4 (Lasiurus cinereus; Mexico, D. F.). --Yamaguti, S., 1958a, 824 (subg. Prosthodendrium).

singularium Byrd, E. E.; & Macy, R. W., 1942a, 152-153, 154, 155, pl. 1, fig. 4 (Dasypterus floridanus; small intestine; State College, Mississippi). --Dubois, G., 1955a, 499 (subg. Prosthodendrium) (key). --Yamaguti, S., 1958a, 824.

skrjabini (Skaldybin in Skarbilovich, 1948) Yamaguti, S., 1958a, 824 (subg. Prosthodendrium).

sphaerula (Looss, 1896) Bhalerao, G. D., 1936d, 217 (key). --Yamaguti, S., 1958a, 824 (subg. Prosthodendrium).

swansoni Macy, R. W., 1936c, 352, 353-354, 355, 357, pl. 42, figs. 4-5 (Myotis lucifugus; intestine; St. Paul, Minnesota); 1938a, 291. --Byrd, E. E.; & Macy, R. W., 1942a, 149-151, 154, fig. 1 (Tadarida cynocephala; New Orleans, Louisiana). --Chen, H. T., 1954a, 164, 168, pl. IV, figs. 32-33 (key). --Dubois, G., 1955a, 500 (subg. Prosthodendrium) (key); 1960a, 43, 46 (key) (syn.: P. emollidum Caballero, 1943). --Yamaguti, S., 1958a, 824.

tetralobulatum Caballero y C., E., 1943a, 426, 427, 428, 430, figs. 3, 4 (subg. Paralecithodendrium) (Balantiopteryx ochoterenai; small intestine; Izúcar de Matamoros, Puebla).--Chen, H. T., 1954a, 166, 167, pl. IX, fig. 59(key).--Yamaguti, S., 1958a, 824(subg. Prosthodendrium).

thomasi Sogandares-Bernal, F., 1956a, 201-202, 205, 206, pl. I, fig. 6 (Vespertilio superans; small intestine; Seoul, near Han River, Korea).--Dubois, G., 1960a, 42(as syn. of Prosthodendrium (P.) postacetabulum Yamaguti et Asada, 1942).--Yamaguti, S., 1958a, 824 (subg. Prosthodendrium).

transversum Byrd, E. E.; & Macy, R. W., 1942a, 152, 154, 155, pl. 1, fig. 3 (Lasiurus borealis borealis; small intestine; Reelfoot Lake, Tennessee).--Chen, H. T., 1954a, 165-166, 168, pl. IV, fig. 36 (key).--Dubois, G., 1955a, 498(subg. Prosthodendrium); 1960a, 43, 46(key).--Yamaguti, S., 1958a, 824(subg. Prosthodendrium).

travassosi Macy, R. W., 1938a, 291-292, pl. 1, figs. 1-2 (Eptesicus fuscus; intestine; Minnesota). -Chen, H. T., 1954a, 165, 168, pl. IV, figs. 30-31 (key).--Dubois, G., 1955a, 501 (subg. Prosthodendrium) (key); 1960a, 43, 48 (key).--Skarbilovich, T. S., 1948a, 402, fig. 208.

urna (Looss, 1907) Macy, R. W., 1936c, July, 357 (key); 1937b, 364; 1938a, 291.--Bhalerao, G. D., 1936d, Dec., 218(key).--Chen, H. T., 1954a, 160-161, 168, pl. II, figs. 13-19 (key) (Vesperugo kuhli, Pipistrellus abramus, Pipistrellus pulveratus, Scotophilus castaneus; Canton, China).--Dubois, G., 1955a, 501(subg. Prosthodendrium) (key); 1960a, 43, 47 (key) (syn.: Lecithodendrium urna Looss, 1907, L. loossii Pande, 1935).--Yamaguti, S., 1958a, 824.

urna loossi (Pande, 1935) Dubois, G., 1955a, 501, 503(subg. Prosthodendrium)(key).--Yamaguti, S., 1958a, 824 (subg. Prosthodendrium).

yamizense (Ogata, 1939) Dubois, G., 1960a, 44, 48(key).

(PROSTHOGENOTREMA) (Skrjabin & Gnedina, 1941) Skrjabin, K. I., 1941c, 467, 468, chart (subg. of Prosthogonimus Lühe, 1899)(type: P. kimani Gnedina, 1941).

PROSTHOGOMINUS Jahresb. d. d. Leist. a. d. Geb. d. Veterinär-Med., v. 21 (1901) 1902, 248(misprint for Prosthogonimus).

Prosthogonimiasis.--Castejón, R., 1952a, 149-147(hens).--Potemkina, V. A., 1953c, 33-35(poultry & its control).--Srivastava, H. D., 1938e, 216-218.--Tsvetaeva, N. P., 383(pathology of ... in hens).

PROSTHOGONIMIDAE Lahille, F., 1922a, 11, 22.--Bittner, H.; & Sprehn, C. E. W., 1928a, 78, 89.--Isaichikov, I. M., 1927, 2-4.--Nicoll, W., 1924b, 330.--Odening, K., 1959a, 451.

PROSTHOGONIMINAE Lühe, M. F. L., 1909b, 91, 111-112 (includes: Prosthogonimus, Schistogonimus).--Alessandrini, G. G., 1929a, 101, 112.--Baskakov, V. P., 1927d, 26.--Dollfus, R. P. F., 1930b, 143; 1948a, 1-73.--Mehra, H. R., 1937a, 459-465, 466 (Lepodermatidae)(key to genera).--Odening, K., 1959a, 451.--Skrjabin, K. I., 1912f, 1270-1287; 1923k, 201, 203, 224, 225, 252.--Ward, H. B., 1918a, 402.

(PROSTHOGONIMUS) Skrjabin, K. I., 1914c, 467, chart (subg. of Prosthogonimus) (type: P. ovatus (Rudolphi, 1803)).

PROSTHOGONIMUS Luehe, M. F. L., 1899k, 539 (tod: P. ovatus); 1900aa, 555; 1901n, 487; 1909b, 112.--Alessandrini, G. C., 1929a, 112.--Ariess, L. G. E., 1923a, 506.--Baskakov, V. P., 1927d, 26(syn.: Prymnoprion Looss).--Baylis, H. A., 1929c, 13.--Bittner, H., 1923a, 503-506, 515-519, 527-530; 1927a, 113-116, figs. 29-32.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 30, 36, 87, 89, 94, 124.--Braun, M. G. C. C., 1901f, 561; 1901i, 56; 1902b, 67, 68, 69, 80, 85, 96(syn.: Prymnoprion); 1903a, 68; 1915a, 98.--Chauhan, B. S., 1940a, 77-79(syn.: Prymnoprion Looss, 1899)(key to species).--Chen, H. T., [1951a], 183-192.--Dollfus, R. P. F., 1930b, 143.--Fiebiger, J., 1923a, 148.--Fuhrmann, O., 1928b, 113.--Gedoelst, L., 1911a, 98.--Gower, W. C., 1938c, 11, 35, 36; 1939a, 582.--Isaichikov, I. M., 1928, 14.--Jaiswal, G. P., 1957a, 12-139key).--Kotlan, S., 1927c, 37-40, figs. 1-2; 1927g, 95-96.--Kotlan, S.; & Chandler, W. L., 1925a, 756-763, figs. 1-2.--Ku, C., 1940b, 119-131(key to species).--Lakela, O., 1932a, 181-184, figs. 1-4.--Lal, M. B., 1939c, 153-154(Cephalogonimidae).--Looss, A., 1900d, 608.--Lopez Neyra, C. R., 1924a, 27.--Maas, A., 1923a, 320-322.--MacCallum, G. A., 1921c, 201.--Macy, R. W., 1934b, 13(Plagiorchiidae, Prosthogoninae) (syn.: Prymnopryon Looss, 1899).--Mehra, H. R., 1937a, 457, 458, 465.--Neumann, L. G., 1909a, 96.--Neveu-Lemaire, M., 1912a, 591.--Odhner, T., 1910d, 43.--Otte, W., 1926a, 445-446.--Ozaki, Y., 1937b, 206.--Panin, V. I., 1957c, 216-226.--Panisset, L., 1923a, 429-432.--Poche, F., 1926b, 133(Plagiorchidae).--Pratt, H. S., 1902a, 889, 901.--Rovis, R., 1923a, 506.--Seegert, J., 1926a, 246-247.--Seifried, O., 1923a, 541-544.--Semenov, V. D., 1927a, 248; 1928a, 101.--Sinha, B. B., 1932a, 426, 427, 428; 1933a, 261.--Sisov, P. V., (1926a); 1926b, 40-55, figs. 1-3; 1929a, 651-656.--Skrjabin, K. I., 1916, 14; 1916, 20-21; 1919a, 8; 1920, 6; 1920, 15; 1923k, 201, 203, 221, 223, 224, 225, 252; 1925e, 78; 1941c, 466-470 (analysis of phylogenetic evolution).--Skrjabin, K. I.; & Baskakov, V. P., 1925a, 195-212.--Solov'ev, P. F., 1912c, 14, 15, 16, 18, 19, 20.--Sprehn, C. E. W., 1932c, 205, 211.--

Srivastava, H. D., 1938e, 213.--Stiles, C. W., 1901r, 183, 185.--Szidat, L., [1927?b], 153-161, figs. 1-5.--Tseng, S., 1932a, 468-478.--Ward, H. B., 1918a, 402.--Witenberg, G. G.; & Eckman, F., 1939a, 129-143.

1899: Prymnoprion Looss, 1899b, 628 (tod: ovatum).

1903: Prostogonimus Markov, M., 1903a, 287-294, 295-297, figs. 1-7; 1903b, 538; 1905b, 54.

species Badanin, N. V., 1935a, 19[cuckoo].

species Chandler, W. L., 1928a, 311-327 (poultry; oviduct, dragon flies).

species Chatterji, R. C., 1938a, 97-98(fowl; Burma).

species Datta, S. C. A., 1937a, 31(poultry, Muktesar).

species Dikmans, G., 1927c, 30(duck; Porto Rico).

species Dikmans, G., 1929a, 27(duck; Porto Rico).

species van Dorssen, C. A.; & Donker-Voet, J., 1955a, 1076(kippen en kuikens).

species Houdemer, F. E., 1927a, 213, 233 (Corvus torquatus; Tonkin).

species Houdemer, F. E., 1927a, 212, 232 (Urocissa sinensis; Tonkin).

species Joszt, L., 1958a, 689, 690 (Passer domesticus; Warsaw).

species (metacercaria) Komiya, Y., 1951d, 131-137, figs. 1-5 (Ephemera sp.; body cavity; Shanghai, China, Segmentina schmackeri; Shanghai, China).

species Kotlán, A.; & Chandler, W. L., 1927a, 520-524, fig. (dragonflies); 1927b, 37-39, fig. 1.--Hall, M. C., 1929b, 19, 59 (chicken, water fowl, Tetragoneuria spp.).

species Laiko, F. A., 1955a, 44(chickens).

species Lalitha, C. M.; & Alwar, V. S., 1960b, 179(Anas boschas domesticus; Madras).

species McIntosh, A.; & McIntosh, G., 1935b, 431(Dendroica castanea, Vireo olivaceus; Washington, D. C.).

species McMullen, D. B., 1937a, 251, 252-253, fig. 8(composite diagram).

species (metacercaria) Macy, R. W., 1934b, 37, 53(Libellula luctuosa).

species Ogata, T., 1943b, 159 (Sympetrum frequense, Deielia phaon; vicinity of Tokyo).

species Ono, S., 1934d, 280, pl. 20, fig. 1 (dragon flies; Mukden, fowl(exper.)).

species Pinto, C. F.; & Lins de Almeida, J., 1935a, 62(Cairina moschata domestica; Brasil); 1937b, 480.

species Skrjabin, K. I., 1926b, 307 (Anas boschas fer.).

species Skrjabin, K. I.; & Shul'ts, R. S., 1934b, 388(poule; U. R. S. S.).

species Stafford, E. W., 1931a, 131(Pachydiplax longipennis, Mesothemis simplicicollis, Perithemis domitia, chickens).

species Stafseth, H. J., 1926c, 198-199 (chickens; United States).

species Travassos, L. P., 1922f, 189(Pteroglossus aracari).

species Travassos, L. P., 1928c, 324, 359 (Pteroglossus aracari; bursa Fab.; Matto Grosso).

species Travassos, L. P., [1941a], 717, 719 (Thraupis sayaca, Cyanocorax cyanomelas).

species Travassos, L. P., 1941e, 627(Turdus amaurochalinus; Brasil).

species Travassos, L. P.; Pinto, C. F.; & Muniz, J., 1927a, 264(Pteroglossus aracari).

species Travassos, L. P.; Pinto, C. F.; & Muniz, J., 1927a, 258(Molybdophanes coerulescens).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1941b, 287(Taraba major major; Brasil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1941a, 549 (Cyanocorax chrysops; Estrada de Ferro Noroeste do Brasil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 409 (Cyanocorax cyanomelas; Estrada de Ferro Noroeste do Brasil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 402 (Piaya cayana macroura; Estrada de Ferro Noroeste do Brasil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 408(Turdus rufiventris rufiventris; Estrada de Ferro Noroeste do Brasil).

species Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 244(Uroleuca cyanoleuca; Estrado de Ferro Noroeste, Brasil).

species Van Volkenberg, H. L., 1938a, 8 (poultry; Puerto Rico).

species Van Volkenberg, H. L., 1939a, 5 (duck; Puerto Rico).

species Verma, S. C., 1935b, 843(Podiceps ruficollis capensis; Allahabad, U. P.).

species Wehr, E. E.; & Herman, C. M., 1954a, 240 (Branta canadensis; bursa Fabricius; Michigan).

species Wu, K., 1937d, 4(Anas domestica; Hangchow area(Siaoshan)).

anatinus Markov, M., 1903a, 287-298, pl. 1, figs. 1-7 (Anas boschas dom.; bursa Fabricii); 1903b, 538.--Baylis, H. A., 1929c, 14 (domestic duck).--Bittner, H., 1926a, 726.--Bittner, H.; & Sprehn, C. E. W., 1928a, 21 (Anas platyrhyncha).--Chauhan, B. S., 1940a, 77, 79 (syn.: P. skrjabini, P. karausiaki).--Chen, H. T., [1951a], 185, 186, 190, fig. 1 (Anas platyrhyncha; Hweichow, Kwangtung).--Gedoelst, L., 1911a, 98(domestic duck).--Gower, W. C., 1938c, 13, 37, 73 (Anas rubripes; the Sanctuary, Michigan), Anas boschas domesticus); 1939a, 582, 616,

617 (Anas boschas domesticus, Anas rubripes, Anas platyrhynchos (domestic)).--Gvozdev, E. V., 1958b, 125 (Phasianus colchicus; Kazakhstan).--Isaichikov, I. M., 1927, 3, 8 (duck; bursa Fabricii).--Kotel'nikov, G. A., 1958a, 41 (ducks; Akmolinsk Oblast).--Krasnolobova, T., 1959b, 113-119, fig. 1.--Ku, C. T., 1940b, 127, 128 (Anas boschas domesticus; Russia).--Layman, E. M., 1926a, 57 (spelled anticus).--Luehe, M. F. L., 1909b, 112, 114 (Anas boschas domesticus).--Macy, R. W., 1934b, 12, 15, 18, 63, pl. 3, figs. 1-2 (syn.: ? P. skrjabini Zakharov, P. karausiaki Layman, ? P. orientalis Yamaguti, 1933).--Morishita, K., 1929a, 150.--Palimpsestov, M. A., 1937a, 455 (domestic duck; Mordovian autonomy).--Panin, V. I., 1957b, 174, 178, 179, 180, 181, 182, 185, 188, 189, 190, 192, 194, 195, 196, 210-214, figs. 5(a), 7(v), 8(a), 9(b), 10(v), 12(v), 13(b), 15, 21 (domestic chicken, Phasianus, Fulica atra, Numenius arquata, Larus ridibundus, Anas platyrhyncha, Anas clypeata, Anas parthenope, Anas acuta, Anas strepera, Nyroca ferina, Netta rufina, Mergus albellus; Kazakhstan); 1957c, 216, 217, 218, 220-221 ([Emberiza], Fulica atra, Nyroca nyroca, lytok [Mergus albellus]).--Seifried, O., 1923a, 552.--Sizov, P. V., 1926b, 48.--Skrjabin, K. I., 1912f, 1276, 1278, 1280, 1282, 1283, 1285, fig. 3 (Anas boschas dom.); 1913r, 358, 360 (Anas boschas dom.: Europ. Russia); [1916?f], 24, 26; 1923k, 224, 225-226, 229; 1941c, 467 (subg. Mediogenotrema).--Sprehn, C. E. W., 1930r, 769, 773; 1932c, 212, 859.--Tseng, Shen, 1932a, 471, 472, 473, 476 (A. boschas dom.).--Witenberg, G. G.; & Eckman, F., 1939a, 129, 130, 132 (Anas platyrhyncha dom.; South Russia).--Zakharov, N. P., 1920a, 1, 3, 4.

anticus Layman, E. M., 1926a, 57, for anatinus.

brauni Skrjabin, K. I., (1919) Trudy Obsh. Vet. Vrach, Vsevelik, Voiska Donsk., Novocherkassk (1), 15-29, 1 pl., figs. 1-3; 1923k, 201, 207-209, 228, 1 fig.--Baylis, H. A., 1929c, 14 (fowl).--Bittner, H. A., 1926a, 726.--Chauhan, B. S., 1940a, 79.--Houdemer, F. E., 1927a, 206 (Gallus dom.; Tonkin).--Issaichikov, I. M., 1927, 3, 8 (hen; bursa Fabricii).--Joyeux, C. E.; & Houdemer, F. E., 1928a, 46-47 (poule dom.).--Ku, C. T., 1940b, 126, 128 (Gallus domesticus; Don Region of Russia).--Layman, E. M., 1926a, 57.--Macy, R. W., 1934b, 12, 16, 64, pl. 4, fig. 1 (key) (domestic hen; Russia).--Sisoff, P. V., 1926b, 50, 51.--Skrjabin, K. I.; & Shul'ts, R. E. S., 1934a, 388 (poule, U. R. S. S).--Timon-David, J., 1953a, 261, 262, 263, 285, pl., fig. 11 (pie; Provence).--Tseng, Shen, 1932a, 471, 472, 473, 476.--Witenberg, G. G.; & Eckman, F., 1939a, 129, 132 (as syn. of: P. putschkowskii).--Zakharov, N. P., 1920a, 3.

cuneatus (Rudolphi, 1809) Braun, M. C. C., 1901c, 15-16, 17, fig. 2; 1901d, 258-259; 1902b, 75-79, 80, 81, 82, figs. 44-45 (syn.: Fasciola ovata Rud. (part), Distoma ovatum Rudolphi of Wedl, 1959) of Linstow, 1878, of auct., D. cuneatum Rudolphi, Prymnoprion anceps of Looss in Machetes pugnax, P. ovatus of Looss in Passer domesticus).--Ablasov, N. A., 1957a, 141, 143 (Nyroca marila, Fulica atra; Kirgizia).--Ablasov, N. A.; & Iksanov, K. I., [1959a], 15 (Larus argentatus cachinnans, Columbus nigricollis; bursa of Fabricius; Kirgizia).--Alessandrini, G., 1929a, 112.--Altara, I., 1932a, 306.--André, E., 1917a, 172 (Cygnus olor domesticus).--Baskakov, V. P., 1927d, 25, 26.--Baylis, H. A., 1929c, 14, fig. 8 (fowl, guinea fowl, peafowl, swan).--Beverley-Burton, M., [1959a], 32 (Anas p. platyrhyncha; Nacton Decoy, near Ispwich, Suffolk).--Birová, V.; & Buša, V., 1957a, 288, 289, 290, 291, fig. 3, 4 (Meleagris gallopavo; Slovensko).--Bittner, H., 1923a, 503; 1926a, 726.--Bittner, H.; & Sprehn, C. E. W., 1928a, 13, 21, 25 (Corvus frugilegus, Garrulus glandarius, Passer dom., Fringilla coelebs, Larus minor, Otis tarda, Corvus corax, Corvus corone, Corvus cornix, Cygnus cygnus, Nyroca ferina, Nyroca marila, Bucephalus clangula, Megalornis grus, Machetes pugnax, Fulica atra, Gallus dom., Pavo cristatus).--de Blieck, L.; & van Heelsbergen, T., 1922a, 537.--Boddeke, R., 1960a, 263-289, figs. 3-10.--Bykhovskaia-Pavlovskaia, I. E., [1954a], 88 (Dryobates minor, D. major, Corvus cornix, Pica pica, Garrulus glandarius; Leningrad Oblast); [1954b], 20, 100, 101, 104, 105, 106 (Fulica atra, Numenius arquata, Anas acuta, Corvus corone cornix, Corvus frugilegus, Circus aeruginosus; western Siberia); 1955a, 127, 150 (Phalacrocorax pygmaeus; Tadzhikistan).--Caballero y C., E.; & Diaz-Ungria, C., 1958a, 32 (Phalacrocorax b. brasilianus = Carbo brasiliensis, R[h]ynchops nigra cinerascens; bolsa de Fabricius y oviductos; Venezuela).--Cassamagnaghi, A.; & Bianchi Bazerque, A., 1951b, 34-36, fig. 5 (gallinas, gansos; Uruguay).--Chauhan, B. S., 1940a, 79.--Chen, H. T., [1951a], 186, 187, 188, 189, 190 (valid species).--Erlich, I.; & Mikačic, D., 1939a, 559-560, 573, 574, 579 (poulet; Zagreb).--Freitas, M. G., 1957b, 379 (galinhas [chickens]; Estado de Minas Gerais).--Freitas, M. G.; & Hipolito, O., 1949a, 56, 57, 58 (Gallus gallus domesticus; Minas Gerais).--Furmaga, S., 1957c, 219, 229, 261-262, fig. 17 (Accipiter nisus; bursa Fabricii, jajowod, jelito, jajo; Lublin).--Galli-Valerio, B., 1940b, 284 (Passer domesticus; Chamblandes Vaud, Suisse).--Gedoelst, L., 1911a, 98.

--Gogate, B. B., 1940b, 25-29, illus. (Francolinus gularis; bursa Fabricii; Philbbit, North India).--Gohar, N., 1934a, 323(Machetes pugnax; intestin; Egypte).--Gorshkov, I. P., 1937a, 192, 201(domestic geese; Kurgan).--Gower, W. C., 1938c, 37, 73, 74 (Cygnus cygnus, Fulica atra, Nettion crecca, Nyroca clangus [? for ---gula], Gallus gallus, Agelaius p. phoeniceus, Quiscalus quiscula aeneus); 1939a, 582-583, 619, 620 (Glaucionetta clangula).--Gvozdev, E. V., 1955b, 59(Phasianus colchicus mongolicus; Alma-Atinsk Oblast); 1957b, 157, 162, 163 (Coturnix coturnix; bursa Fabricius; Aksu-Djabagli, Kazakhstan); 1958b, 124, 125, 126 (domestic hen, Phasianus colchicus, Coturnix coturnix; Kazakhstan).--Gvozdev, E. V.; & Agapova, A. I., 1953a, 133 (chickens; Kazakstan).--Hall, M. C., 1922s, 535; [1923], 50.--Heidegger, E., 1936a, 330(Huhn, Schwan).--Houdemer, F. E., 1927a, 208(Anatides).--Isaichikov, I. M., 1927, 3, 8(hen; bursa Fabricii & eggs, turkey-hen, peacock); 1927p, 122.--Joan, T., 1936a, 165-169, figs. 1-2, 1 pl., figs. 1-5(gallina; egg).--Joest, E., 1920a, 464.--Johnston, S. J., 1914a, 243; 1917a, 249, 253.--Joyeux, C. E.; & Houdemer, F. E., 1928a, 47(Corvus torquatus; cloaca; Hanoi).--Korkhaus, R., 1935a, 39-40, pl., fig. 9 (Corvus cornix Kurisch. Nehrung (Rossitten)).--Kotel'nikov, G. A., 1958a, 41 (ducks; Akmolinsk Oblast).--Krasnolobova, T. A., 1956a, 165, 166, 167, 168, figs. 1-2(Bithynia tentaculata, Libellula quadrimaculata, Cordulia aenea).--Ku, C. T., 1940b, 120, 127, 129.--Lahille, F., 1918a, 329(Gallus domesticus); 1922a, 22(Gallus gallus; Argentina).--Lal, M. B., 1939c, 117, 154-155, 188 (Acridotheres tristis; Lucknow).--Lal, M. B.; & Mathur, S. P., [1952a], 210.--Layman, E. M., 1926a, 56.--Lins de Almedida, J., 1934c, 29(Gallus domesticus; Brasil).--Lopez Neyra, C. R., 1924a, 27.--Luehe, M. F. L., 1909b, 112, 113-114, fig. 87(Cygnus cygnus, Nyroca clangula, Fulica atra, Colymbus nigricans).--Lutz, A., 1928a, 122, pl. 24, fig. 3(Carbo brasiliensis, Rhynchops nigra; bursa Fabricii; Venezuela).--Macy, R. W., 1934b, 13, 14, 62, pl. 2, fig. 5(key) (Ardea cinerea, Casarca casarca, Colymbus nigricans, Corvus cornix, Corvus corone, Cygnus cygnus, Fulica atra, Garrulus glandarius, Grus cinerea, Nettion crecca, Nyroca clangus [? for ---gula], Passer domesticus, Gallus domesticus).--Mamaev, I. L., 1959a, 160(Tringa ochropus, Tringa nebularis, Philomachus pugnax, Capella gallinago, kammennyi glukhar[Tetrao urogalloides], teterev[Lyrurus tetrix], riabchik[Tetrastes bonasia]; eastern Siberia).--Markov, G. S., 1939b, 180, 209(Sturnus vulgaris; Old Peterhof); 1940a, 743.--Markowski, St., 1931b, 13 (Corvidae; Pologne); 1931a, 20(Corvidae; Polski); 1933c, 4, 6, 13, 14, 15(syn.: Distomum cuneatum (Rud., 1809; D. kuneatum Scheindenmuehl, 1896; Prymnoprion anceps Looss, 1899)(Corvus frugilegus, Pica pica, Coloeus monedula, Corvus cornix; Polen).--Matevosian, E. M., 1938b, 379 (Dafila acuta, Circus macrourus, Corvus cornix; Bashkiria).--Neumann, L. G., 1909a, 219.--Neveu-Lemaire, M., 1912a, 622.--Ortlepp, R. J., 1938e, 62-64, fig. 1(Microcarbo africana africanoides; Pretoria District).--Panin, V. I., 1957a, 53-65(Bithynia leachi, Gyraulus gredleri, Gyraulus albus, Libellula quadrimaculata, Anax parthenope, Sympetrum depressiusculum(all exper.)); 1957b, 177, 179, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 194, 195, 196, 202-207, figs. 4, 6, 7(a), 8(b), 9(a), 10(b), 11, 12(b), 13(a), 14, 18(domestic chicken, Phasianus colchicus mongolicus, Fulica atra, Grus grus, Haematopus ostralegus, Larus argentatus cachin[n]ans, Larus ridibundus, Podiceps cristatus, domestic duck, Anas clypeata, Anas strepera, Nyroca nyroca, Netta rufina, Platalea leucorodia, Egretta alba, Circus aeruginosus, Corvus coronae[sic], Lanius cristatus, Sturnus vulgaris, Passer domesticus, Motacilla flava, Coloeus monedula, Lagopus lagopus; Kazakhstan); 1957b, 216, 217, 218, 220(Mergus albellus, Anas acuta, Circus aeruginosus, Passer montanus, Larus canis[for canus], Nyroca ferina, moganka(chomga)).--Pinto, C. F., & Lins de Almeida, J., 1935a, 61, 62(Gallus domesticus, Pavo cristatus domesticus; Brasil); 1937b, 479, 480.--Potemkina, V. A., 1941b, 20 (diagnosis & control in chickens).--Roman Bolelli, R., 1951a, 35 (gallinas).--Roveda, R. J.; & Ringuelet, R., 1947a, 75 (Gallus gallus domesticus; Argentina).--Ruszkowski, J. S., 1925c, 177 (Corvus cornix); 1926b, 177 (Corvus cornix; Ulęz ad Deblin, Pologne).--Ryzhikov, K. M., 1959a, 234, fig. 1 (Cygnus bewickii; region of mouth of Viliui, Iakutsk).--Ryzhova, A. A.; & Sheretnevskaia, E. N., 1958a, 254, 257(geese, chickens; Gorky Oblast).--Seifried, O., 1923a, 552.--Semenov, V. D., 1927a, 248-249(Sturnus vulgaris, Lanius minor, Enneoctonus collurio, Turdus pilaris; western SSSR).--Shats, M. F., 1947a, 208 (domestic goose; Leningrad Oblast).--Shevtsov, A. A., 1958c, 249 (domestic ducks; Moscow Region).--Shtrom, Z. K., 1929a, 502, fig. 3.--Shul'ts, R. E. S.; Gnedina, M. P., & Kadenatsii, A. N., 1938a, 37(shilokhvost[pintail duck], lunia stepnogo[Circus macrourus], voron[crow], Bashkiria).--Sizov, P. V., 1926b, 48.--Skrjabin, K. I., 1912f, 1272, 1273, 1274, 1275, 1277, 1279, 1281, 1282, 1283, 1284, 1285, 1286, fig. 5(Corvus frugi-

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legus, Corvus corone, Corvus cornix, Grus cinerea, Garrulus glandarius, Cygnus musicus, Anas clangula, Otis tarda, Fringilla coelebs, Pavo cristatus, Gallus domesticus, Fulica atra, Machetes pugnax, Passer domesticus, Ardea cinerea; Turkestan); 1913i, 358-359 (Corvus frugilegus, Gallus domesticus, Ardea cinerea; Russian Turkestan); [1916?f], 20, 24, 26; 1923k, 201, 205-206, 221, 222, 223-224, 228 (Cygnus cygnus, Nyroca clangula, Fulica atra, Colymbus nigricans); 1928c, 81, 85 (Casarca casarca, Nettion crecca, Anas boschas; Transbaikal); 1941c, 467, 469 (subg. Macrogenotrema). --Skrjabin, K.I.; & Massino, B.G., 1925a, 454, 459, 460 (Garrulus glandarius; Moscow). --Skrjabin, K.I.; & Shul'ts, R.E.S., 1934b, 390 (oie; U.R.S.S.). --Sokolova, G. A., 1959a, 84 (Fringilla coelebs; Old Peterhof). --Solonitsyn, I.A., 1928a, 93. --Spasskii, A.A.; & Oshmarin, P.G., 1939a, 46, 48, 52, 53, 65, 68 (Corvus cornix, Pica pica, Corvus frugilegus; Gorkii Oblast). --Sprehn, C.E.W., 1930r, 769, 773; 1932c, 212-213, 832, 833, 835, 837, 840, 854, 856, 864, 875, 885, 886, 889, 891 (Gallus gallus, Otis tarda, Corvus frugilegus, Corvus corone, Corvus cornix, Megalornis grus, Cygnus cygnus, Ardea cinerea, Fulica atra, Fringilla coelebs, Philomachus pugnax, Passer domesticus, Garrulus glandarius, Pavo cristatus, Corvus corax, Lanius minor, Bucephala clangula, Numida meleagris; Europa, Asien, Afrika). --Storozheva, A. M., 1959a, 179 (Anas platyrhyncha domestica; Belorussian SSR). --Sulgostowka, T., 1960a, 91, 103, 104, 112, 114 (Anas platyrhynchos; bursa Fabricii; lakes Gołdapiwo & Mamry Północne). --Sultanov, M. A., 1958b, 18 (kuritsa [Gallus gallus domesticus], indeika [Meleagris gallopavo], kriakva [Anas platyrhynchos]; Uzbekistan); [1959b], 367 (kriakva [Anas platyrhynchos]; Uzbekistan). --Timon-David, J., 1953a, 261, 264, 265, 285 (pie; Provence). --Travassos, L. P., 1924q, 134. --Tseng, Shen, 1932a, 471, 472, 743, 474. --Tubangui, M.A.; & Masilungan, V.A., 1941a, 133, 141, pl. 1, fig. 3 (Gallus gallus domesticus; Manila ?Philippines). --Vasiliu, G.D., 1939a, 90, 91, 93 (Corvus corax corax, C. corone cornix, C. f. frugilegus, Gar[r]ulus glandarius glandarius). --Vsevolodov, B.P., 1957a, 228 (pathology, morphology). --Witenberg, G.G., & Eckman, F., 1939a, 129, 131, 132, 134, 135-136, 139. --Witenberg, G.G.; & Pod'iapol'skaia, V.P., 1927a, 151 (Casarca casarca, Nettion crecca; bursa Fabricii; Armenia). --Wolfhuegel, K., 1905a, 172 (hen's egg); 1911c, 24; 1920a, 4. --Yamaguti, S., 1933b, 55. --Zakharov, N. P., 1920a, 1, 3. --Zaskind, L. N., 1952a, 408 (Anser anser). --Zekhnov, M.I., 1947a, 134, 141, 142; 1949a, 232, 233, 240; 1953a, 54.

dogieli Skrjabin, K.I., [1916?f], 21-23, 25, 27, 99, 100, 101, 108-110, pl. 1, fig. 4 (Hirundo rustica; bursa Fab.; Entebbe). --Bittner, H.; & Sprehn, C.E.W., 1928a, 21. --Chauhan, B.A., 1940a, 78. --Chen, H.T., [1951a], 186, 188, 189, 190. --Ku, C.T., 1940b, 127, 129 (Hirundo rustica; British East Africa). --Layman, E.M., 1926a, 57. --Macy, R.W., 1934b, 12, 16, 64, pl. 4, fig. 4 (key). --Panin, V.I., 1957b, 192, 195, 201-202, fig. 17 (key); 1957c, 216. --Skrjabin, K.I., 1923k, 228. --Sprehn, C.E.W., 1932c, 213, 844. --Tseng, Shen, 1932a, 471, 472, 473, 476. --Szidat, L., 1943b, 244-245, fig. 6 (Storch [stork]; Kreis Insterburg). --Witenberg, G.G.; & Eckman, F., 1939a, 129, 131, 132, 136. --Zakharov, M.P., 1920a, 3.

dollfusi Jaiswal, G.P., 1957a, 3-5, fig. 1 (Athene b. brama; bursa Fabricii; Hyderabad Deccan, India).

follicularis Witenberg, G.G.; & Eckman, F., 1939a, 129, 132, for folliculus.

folliculus Reid, W.M.; & Freeman, A.E., 1936a, 366-368, fig. 1 (Botaurus lentiginosus; cloaca; Manhattan, Kansas). --Ackert, J.E., 1938a, 117. --Chauhan, B.S., 1940a, 77, 78. --Ku, C.T., 1940b, 126, 128. --Witenberg, G.G.; & Eckman, F., 1939a, 129, 132.

fülleborni Skrjabin, K.I.; & Massino, B.G., 1925a, 454, 459-460, fig. 2 (Corvus cornix; bursa Fabricii; Moscow). --Boddeke, R., 1960a, 274 ("is not a proper species but a host modification of P. ovatus"). --Chauhan, B.S., 1940a, 79. --Ku, C.T., 1940b, 127, 129 (Garrulus glandarius; Moscow, Russia). --Macy, R.W., 1934b, 13, 17, 63, pl. 3, fig. 5 (key). --Tseng, Shen, 1932a, 471, 472, 473, 474 (Corvus cornix). --Witenberg, G.G.; & Eckman, F., 1939a, 129, 133, 138 (as syn. of P. putschkowskii).

furcifer Railliet, A., 1925a, 594 (poulet; bursa Fabricii; Hué). --Baylis, H.A., 1929c, 276 (fowl). --Bittner, H.; & Sprehn, C.E.W., 1928a, 21 (Gallus dom.). --Chauhan, B.S., 1940a, 78. --Joyeux, C.E.; & Houdemer, F.E., 1928a, 46, 47. --Ku, C.T., 1940b, 126, 128 (domestic hen (Gallus sp.); Indo-Chine). --Macy, R.W., 1934b, 11, 17 (key). --Sprehn, C.E.W., 1932c, 211, 214, 889 (Gallus gallus; bursa Fabricii; Indochina). --Tseng, Shen, 1932a, 471. --Witenberg, G.G.; & Eckmann, F., 1939a, 129, 132-133.

horiuchii Morishita, K.; & Tsuchimochi, K., 1925b, 544, 545-549, 558, 562, English summary, pl. 2, pl. 1, figs. 1-3 (domestic duck, goose; Taihoku). --Chauhan, B.S., 1940a, 77 (as syn. of P. putschkowskii). --Gower, W.C., 1938c, 37, 73; 1929a, 583, 618. --Ku, C.T., 1940b, 120, 121-122, 127, 128. --Lee, Y.C., et al., 1957a, 62, 67. --Macy, R.W., 1934b, 12, 17, 18, 62, pl. 2,

fig. 2(key)(?as syn. of P. putschkowskii Skrjabin).--Morishita, K., 1929a, 147, 148-150, 158, pl. 1, figs. 1-3.--Sugimoto, M., 1925a, 22, 93, 95 (Anas domestica, Anser domesticus; Formosa); 1935c, 361-369, figs. 1-6.--Tseng, Shen, 1932a, 471, 472, 473, 476 (Anas sp.).--Witenberg, G. G.; & Eckman, F., 1939a, 129, 133, 138 (as syn. of P. putschkowskii).--Yamaguti, S., 1933b, 53.--Yamaguti, S.; & Mitunaga, Y., 1943c, 312, 314-315 (Anas boschas domestica; oviduct; Formosa).

hyderabadensis Jaiswal, G. P., 1957a, 8-10, fig. 4 (Babulcus [for Bub---] ibis; bursa Fabricii; Hyderabad Deccan (India)).

indicus Srivastava, H. D., 1937y, 397 [nomen solum] (fowls; India); 1938e, 213-216, pl. 11 (Gallus gallus domesticus; oviduct; Mukteswar Kumaun, India).--Bhalerao, G. D.; & Gideon, P. W., 1941a, 411 (as syn. of Prosthogonimus putschkowskii Skrjabin, 1913); 1942a, 172 (as syn. of P. putschkowskii Skrjabin, 1913).--Chauhan, B. S., 1940a, 77, 78.--Datta, S. C. A., 1938a, 38; 1942a, 33 (as syn. of P. putschkowskii).--Hieronymi, E., 1921a, 236-240, figs. 1-4 (Huhn); 1922a, 336; 1926a, 453.--Kaura, R. L., 1938a, 34.

intercalandus Szidat, L. in Hieronymi, E. & Szidat, L., 1921a, 236-241, figs. 1-4 (Gallus domesticus; Eileiter); 1924e, 4-5; 1926c, 561-564, figs. 1-6 (Libellula quadrimaculata); [1927b], 157, 160, fig. 3c.--Banzhaf, W., 1927a, 233-235, figs. 1-9.--Baskakov, V. P., 1927d, 26.--Baylis, H. A., 1929c, 13 (fowls, Libellula quadrimaculata, Tetragoneuria).--Bittner, H., 1923a, 504, 505, 516, fig. 1, 3; 1926a, 726, fig. 318.--Bittner, H.; & Sprehn, C. E. W., 1928a, 25, 29, 43, 53, figs. 24, 25, 29 (Gallus dom.).--de Blieck, L.; & van Hellsbergen, T., 1922a, 537.--Fuhrmann, O., 1928b, 92.--Hall, M. C., 1922s, 535; [1923b], 50; 1929b, 19, 59 (chicken, Libellula quadrimaculata).--Isaichikov, I. M., 1927, 3, 8 (hen; bursa Fabricii & oviduct).--Lahaye, J., 1929c, 170, fig. 7.--Layman, E. M., 1926a, 57.--Lopez Neyra, C. R., 1924a, 27.--Macy, R. W., 1934a, 32; 1934b, 11 (as syn. of P. pellucidus (von Linstow, 1873)).--Oldham, J. N., 1938a, 1133 (as syn. of Prosthogonimus pellucidus (v. Linstow, 1873) Braun, 1901).--von Ostertag, R., 1932a, 497.--Otte, W., 1926a, 445.--Plazikowski, U., 1935a, 731-749, figs. 1-6.--Reinhardt, R., 1922b, 384.--Ridala, E., 1931a, 214-220, figs. 1-3.--Seegert, J., 1922a, 452.--Seifried, O., 1923a, 542, 552; 1924a, 75.--Sizov, P. V., 1926b, 48.--Skrjabin, K. I., 1923k, 201, 209 (Libellula quadrimaculata).--Tseng, Shen, 1932a, 471, 472, 473, 476.--Witenberg, G. G.; & Eckman, F., 1939a, 129, 130, 133, 137 (as syn. of P. pellucidus).

japonicus Braun, M. G. C. C., 1901c, 17, fig. 3 (hen's egg; Yedo, Japan); 1901d, 258; 1902b, 81, fig. 46.--Altara, I., 1932a, 306.--Baylis, H. A., 1929c, 14 (fowl, duct).--Bittner, H., 1923a, 503.--Bittner, H.; & Sprehn, C. E. W., 1928a, 25.--de Blieck, L.; & van Heelsbergen, T., 1922a, 507.--Chauhan, B. S., 1940a, 78.--Du, S. D.; & Williams, T. H., 1930a, 565-567, pl. (hen's egg).--Gedoelst, L., 1911a, 98 (hen's egg; Japan).--Gower, W. C., 1938c, 37, 72 (chicken, Anas boschas); 1939a, 583, 617 (chickens, Anas boschas, Anas p. platyrhynchos).--Hall, M. C., 1922a, 535; [1923b], 50.--Hsü, H. F.; & Chow, C. Y., 1938d, 441 (chicken; Tsingkiangpu, Kiangsu, China).--Hsü, Y. C., 1935c, 142, 144-145, 150, 1 pl., fig. 3 (chicken; Soochow).--Isaichikov, I. M., 1927, 3, 8 (hen; white of egg).--Ishii, N., 1932a, 1205, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1227-1229, 1231, pl. 1, fig. 9 (Gallus domesticus, Anas platyrhyncha platyrhyncha, Anas boschas domestica; Tokyo & vicinity); 1932b, 1, 3, 4, 5, 6, 7, 8, 9, 23-25, 27, pl., fig. 9 (Gallus domesticus, Anas platyrhyncha platyrhyncha, Anas boschas domesticus, Tokyo).--Khaw, O. K., 1930d, 922-923, pl..--Kobayashi, H., 1921e, 393 (hen's egg; Ibaraki Prefecture).--Komiya, Y., 1951d, 137.--Ku, C. T., 1940b, 120, 126, 128 (Gallus domesticus, domestic duck).--Kurisu, T. Y., 1932a, 284, 285, 286, 288, 296, 298; 1933a, 21.--Layman, E. M., 1926d, 57.--Lee, Y. C., et al., 1957a, 62, 67 (ducks, Taiwan).--Lopez Neyra, C. R., 1924a, 27.--MacCallum, G. A., 1921c, 201.--Macy, R. W., 1934b, 12, 15, 63, pl. 3, fig. 3 (key).--Morishita, K., 1929a, 147-148, 150 (hen's egg, Anas boschas dom.).--Neumann, L. G., 1909a, 219.--Neveu-Lemaire, M., 1912a, 622.--Ono, S., 1934d, 267, 274, 275, 276, 278, 280, pl. 2, fig. 3 (crows; Mukden).--Roman Bolelli, R., 1951a, 36 (gallinas).--Seifried, O., 1923a, 552.--Seno, H., 1907a, pl., fig. 16; 1908a, 11, 14.--Sizov, P. V., 1926b, 48, 50.--Skrjabin, K. I., 1912f, 1276, 1278, 1280, 1282, 1283, 1285, fig. 6; 1913i, 358, 361; [1916?f], 25, 27; 1923k, 201, 207, 228.--Sprehn, C. E. W., 1932c, 212, 213, 859, 889.--Sugimoto, M., 1925a, 23, 93, 95; 1935c, 361, 362, 363-366, 369, 3 figs..--Szidat, L., [1927?b], 157, 160, fig. 3d.--Tseng, Shen, 1932a, 468-478, fig. 1 (Gallus dom.; oeuf; Nankin).--Ueno, M., 1939a, 814.--Witenberg, G. G.; & Eckman, F., 1929a, 129, 130, 133, 137 (as syn. of P. pellucidus).--Wu, C. F.; & Hoyes, B., 1928a, 209; 1928b, 10.--Yamaguti, S., 1933b, 53, Japan.--Zakharov, N. P., 1920a, 3.

karausiaki Layman, E. M., 1926a, 50, 53, 56, fig. 30, 57, 58 (pheasants?).--Chauhan, B. S., 1940a, 77 (as syn. of P. anatinus).--Gushanskaia, L. K., 1952b, 176 (Phasianus colchicus, P. colchicus turkestanicus, P.

colchicus principalis;bursa Fabricii;S.S. S.R.).--Gvozdev,E.V., 1955b, 57-59, fig. 1(Phasianus colchicus mongolicus;bursa Fabricii; Alma-Atinsk Oblast).--Ku, C. T., 1940b, 127, 128(Phasianus mongolicus turkestanicus;Kara-Uziak, Turkestan).--Larios, I., 1942a, 116-120, figs. 3-4(Querquedula cyanoptera; Lago de Texcoco, Santa Maria, Chiconautla, Mexico).--Macy, R. W., 1934b, 12, 18, 64, pl. 4, fig. 3(key)(?as syn. of P. anatinus Markow).--Tseng, Shen, 1932a, 471.--Witenberg, G.G.; & Eckman, F., 1939a, 129, 130, 133.

ketupi Jaiswal, G. P., 1957a, 5-7, fig. 2 (Ketupa z. zeylonensis; small intestine; India).

lageniformis Yamaguti, S.; & Asada, Z., 1942a, 1, 4-5, fig. 4 (Phasianus colchicus pallasi; bursa Fabricii; Kirin, Manchoukuo).

leei Hsü, Y. C., 1935c, 142, 143-144, 150, 1 pl., fig. 4 (duck; Soochow, China).--Chauhan, B. S., 1940a, 77, 78.--Gower, W.C., 1938c, 37, 73; 1939a, 583, 618.--Ku, C.T., 1940b, 120, 126, 128(domestic hen).--Witenberg, G.G.; & Eckman, F., 1939a, 129, 133-134, 137(as syn. of P. pellucidus).

lineatus Panova, L.G., 1927b, 57, for cuneatus.

longus Seifried, O., 1924a, 75, fig. 2a(Huhn; Mecklenburg).--Bayon, H.P., 1930a, 1137; [1933?a], 108(hens; oviduct; Holland, parts of Germany & the Baltic provinces).--Bittner, H.; & Sprehn, C. E. W., 1928a, 25, 44 (Gallus dom.).--Bohm, L. K.; & Supperer, R., 1958b, 299-301, fig. 2a(Huhn; Oesterreich).--Heidegger, E., 1936a, 326, 330, fig. 3.--Otte, W., 1926a, 445.--Skrjabin, K.I.; & Massino, B.G., 1925a, 460.

longus morbific[ans] Seifried, O., 1923a, 553.--Chauhan, B. S., 1940a, 77, 79.--Macy, R.W., 1934b, 18.--Otte, W., 1926a, 445.--Panin, V. I., 1957b, 192, 194, 195, 196, 208; 1957c, 216, 217 (chicken).--Sizov, P.V., 1926b, 48.--Tseng, Shen, 1932a, 471, 472, 473, 476 (Gallus sp.).--Witenberg, G. G.; & Eckman, F., 1939a, 129, 134, 137(as syn. of P. pellucidus).

macroacetabulus Chauhan, B.S., 1940a, 75-83, illus. (Passer domesticus; alimentary canal).

macrorchis Macy, R.W., 1934a, 30-34, figs. 1-3 (Gallus domesticus; oviduct, (?) domestic duck; Minneapolis, Minnesota, Tetragoneuria, Leucorrhinia); 1934b, 1-71, pl. I, figs. 1-3, pl. 5, figs. 1-10, pl. 6, figs. 1-9, pl. 8, figs. 1-4, 6, pl. 9, figs. 1-5, pl. 10, figs. 1-4; 1937a, 566 (Tetragoneuria, Gomphus spicatus, turkeys(exper.)); 1939a, 281(Gomphus spicatus; Lake Phalen, Minnesota); 1940a, 158(Phasianus colchicus torquatus); 1940c, 39-41; 1950a, 47-49(anomalies).--Boddeke, R., 1960a, 378, 379, 380, 381, 382, 383.--Chauhan, B. S., 1940a, 79.--Gower, W.C., 1938b, 228; 1938c, 11-12, 13-14, 37, 72, 73 (ducks, Tetragoneuria; Wintergreen Lake, Michigan, hen (exper.), Anas platyrhynchos, Anas platyrhynchos (domestic), Passer domesticus, Corvus brachyrhynchos, Amnicola limnosa[for limosa]porata); 1939b, 447-448 (Phasianus colchicus torquatus (high refractory host)); 1939a, 583, 616, 617(Anas platyrhynchos, Anas platyrhynchos (domestic), Gallus gallus, Passer domesticus, Corvus brachyrhynchos, Phasianus colchicus torquatus, Anas rubripes; all in North America).--Graham, R.; Torrey, J.P.; Mizelle, J.D.; & Michael, V. M., 1937a, 9, 10, 38 (Amnicola limosa porata, Epicordulia princeps, Erythemis simplicicollis, Leucorrhinia intacta, Tetragoneuria spinigera).--Kasimov, G.B., 1954a, 358 (host-parasite relationship); 1956c, 92-94, figs. 61-62(Passer domesticus (exper.), Corvus branchynchus [for brachyrhynchos](exper.)).--Komiya, Y., 1951d, 134, 135, 136.--Ku, C. T., 1940b, 127, 129.--Mueller, J. F., 1941a, 14-15(Bonasa umbellus; New Hampshire).--Panin, V.I., 1957b, 192, 194, 196, 209-210, fig. 20 (key); 1957c, 216 (chicken, Sturna [for ---nus], Passer).--Savage, A.; & Isa, J.H., 1947a, 4(poultry; egg; Manitoba).--Srivastava, H.D., 1938e, 217, pl. 12, fig. 2.--Wehr, E. E.; & Christensen, J. F., 1942a, 1022, 1023, 1024 (Amnicola limosa porata).--Wetzel, R.; & Quittek, G., 1940a, 359(Huhner, Enten).--Witenberg, G. G.; & Eckman, F., 1939a, 129, 130, 134, 138, 139 (of Macy, 1934, tab. 9, fig. 1 as syn. of P. rudolphii Skrjabin, 1919).

macroskrjabini Mozgovoi, A. A.; & Mishenina; [1959a], 236-238, pl., fig. 1 (hen; egg; Srédne Kolymsk region; Iakutsk. ASSR).

mesolecithus Jaiswal, G. P., 1957a, 7-8, fig. 3(Athene brama indica; bursa Fabricii; Hyderabad Deccan; India).

orientalis Yamaguti, S., 1933b, 1, 52-54, fig. 22 (Anas p. platyrhyncha; bursa Fabricii; locality unkown [?Japan]).--Gower, W.C., 1938c, 38, 72(Anas p. platyrhynchos; Japan); 1939a, 583, 617.--Ku, C. T., 1940b, 120, 122-123, 127, 128 (domestic duck; Kunming, Anas p. platyrhyncha).--Macy, R. W., 1934b, 18(?as syn. of P. anatinus).--Witenberg, G.G.; & Eckman, F., 1939a, 129, 134, 139 (as syn. of P. rudolphii).

ovatus (Rudolphi, 1803) [Luehe, M. F. L., 1899k, 539].--Braun, M.G.C.C., 1901c, 13-15, 17, fig. 1; 1902b, 17, 69, 75, 76, 77, 78, 81, 83, 84, fig. 43(syn.: Distoma ovatus Rudolphi, Fasciola ovatus Rudolphi).--Alessandrini, G. G., 1929a, 112, fig. 83.--Altara, I., 1932a, 306.--Andrievskaia, N.I., 1956a, 21 (hen, duck; oviduct; Odessa Oblast); 1957a, 157.--Barusheva, A. F., 1939a, 70(Perdix perdix; Opochka(Kalinin

District)). --Baskakov, V. P., 1927d, 25-43, figs. 1-7; 1928a, 133-134. --Baylis, H. A., 1929c, 13-14 (fowl, goose); 1939a, 481(Corvus corone; Surrey, Brit. Isles). --Belopol'skaia, M. M., 1954a, 6 (Motacilla alba lugens; Sudzukhinsk Preserve(Maritime Province)). --Beverley-Burton, M., [1959a], 32, 33, 34 (Anas p. platyrhyncha, Spatula clypeata, Anas acuta acuta, Nacton Decoy, near Ipswich, Suffolk). --Bezubik, B., 1956c, 66-67(syn.: Distoma bursicola Creplin, 1846)(Hydrocoloeus ridibundus, Tachybaptus ruficollis, Fulica atra; Poland). --Bittner, H., 1923a, 503; 1926a, 726. --Bittner, H.; & Sprehn, C. E. W., 1928a, 21-22, 25(Corvus cornix, Corvus frugilegus, Coloeus monedula spermologus, Pica pica, Sturnus vulgaris, Passer montana[for ---nus], Parus major, Turdus viscivorus, Delichon urbica, Asio accipitrinus, Tyto alba guttata, Buteo buteo, Accipiter nisus, Falco subbuteo, Anser anser, Spatula clypeata, Clangula hyemalis, Otis tarda, Scolopax rusticola, Capella gallinago, Numenius arquata, Vanellus vanellus, Fulica atra, Larus canus, Uria grylle, Podiceps griseigena, Porzana porzana, Crex crex, Gallinula chloropus, Gallus dom.). --de Blieck, L.; & van Heelsbergen, T., 1922a, 537. --Boddeke, R., 1960a, 263-289, figs. 3-10(Cordulia aenea; Lonnekermeer Lake, Netherlands, Sturnus vulgaris, Corvus monedula, Corvus corone (all exper.)); 1960b, 363-377, illus., figs. 3-9(life history)(Orthetrum cancellatum, Leucorrhinia caudalis, Aeshna cyanea); 1960c, 378, 379, 380, 381, 382, 385, 386 (taxonomy & economic aspects). --Burdzhanadze, P. L., 1943a, 52 (Gallus gallus dom.; Georgian SSR). --Bykhovskaia, I. E. (Pavlovskaia), [1954b], 19-20, 100, 101, 102, 103, 104, 105, 106(Lagopus lagopus, Fulica atra, Vanellus vanellus, Numenius arquata, Limosa limosa, Tringa glareola, T. nebularia, Larus taimyrensis, L. canus, L. ridibundus, Sterna hirundo, Anser anser, Anas acuta, Circus aeruginosus, Asio flammeus, Corvus corone cornix, Corvus frugilegus, Pica pica, Sturnus vulgaris, Passer domesticus; Lanius minor, Saxicola torquata, Phylomachus [for Phi---] pugnax; western Siberia); [1954a], 88 (Corvus cornix, Pica pica, Garrulus glandarius, Fringilla coelebs, Anthus trivialis; Sitta europaea, Muscicapa striata, Turdus pilaris, Delichon urbica; Leningrad Oblast); 1955a, 127, 145, 149, 150 (Anas platyrhyncha, Anas strepera, Corvus corone cornix, Pica pica; Tadzhikistan). --Chauhan, B. S., 1940a, 78. --Chen, H. T., [1951a], 186, 187, 188, 189, 190. --Davies, J. B., 1958a, 38-39 (Corvus monedula; St. Albans). --Dogiel, V. A.; & Karolinskaia, K., 1936a, 57-58, 78 (Apus apus). --Dogiel, V. E.; & Navtsevich, E., 1936a, 106, 111, 112. --Dubinin, V. B., 1954e, 206(Pelecanus onocrotalus; bursa Fabricius; Volga Delta). --Dubinina, M. N., 1948a, 167, 180 (Anser anser; Astrakhan Preserve). --Dubinina, M. N.; & Kulakova, A. P., 1960a, 347 (Corvus frugilegus, Sturnus vulgaris, Panurus biarmatus, Hirundo rustica; Volga delta); --Erlich, I.; & Mikačic, D., 1939a, 559, 560, 572, 574, 579(poulet; Zagreb). --Fediushin, A. V., 1949a, 24, 25, 29(Lyr[ur]us tetrix, Lagopus lagopus; Russia). --Fiebiger, J., 1923a, 158, 408, 422. --Fuhrmann, O., 1928b, 112, fig. 139. --Furmaga, S., 1957c, 225, 229, 260 (Falco subbuteo; bursa Fabricii, jajowod, jelito; Lublin). --Galli-Valerio, B., 1935d, 320 (Corvus corone; Bex, Kanton Waadt). --Gedoelst, L., 1911d, 98, fig. 137. --Ginetsinskaia, T. A., 1952b, 60(Fulica atra, Rallus aquaticus; Astrakhan Preserve); [1954b], 149, (Vanellus vanellus, Tringa nebularia, Tringa ochropus; Volga Delta). --Gohar, N., 1934a, 323(Passer domesticus; bourse de Fabricius; Egypte, Ceryle rudis). --Gower, W. C., 1938c, 38, 72, 73, 74, 75 (Anas musica, Anas p. platyrhynchos, Anas platyrhynchos (domestic), Clangula hyemalis, Nyroca ferina, Nyroca marila, Spatula clypeata); 1939a, 583, 618, 621, 622, (Anas clypeata, A. ferina, A. glacialis, A. marila, Nyroca hyemalis). --Gubskii, V. S., 1956a, 42; 1957a, 178 (Anser anser, Fulica atra; lower Dniester). --Gushanskaia, L. K., 1950a, 97, 98(Lyrurus tetrix, Tetrao urogallus; Ural); 1952b, 176, 177, fig. 1(Lyrurus tetrix, Tetrao urogallus, Lagopus lagopus, Perdix perdix, Coturnix coturnix, Tetrastes bonasia, Phasianus colchicus; SSSR). --Gvozdev, E. V., 1955a, 68 (Lyrurus tetrix viridanus; Kazakhstan); 1957a, 157, 162, 163 (Coturnix coturnix; bursa Fabricius; Aksu-Djabagli, Kazakhstan); 1958b, 124, 126, 129, 130(domestic hen, Coturnix coturnix, Perdix perdix, Tetorevinykh ptits [Tetraonidae], Lagopus lagopus; Kazakhstan). --Gvozdev, E. V.; & Agapova, A. I., 1953a, 133(chickens; Kazakhstan). --Hall, M. C., 1922s, 535; [1923b], 50. --Hunter, W. S.; & Quay, T. L., 1953a, 408, 409 (Ammospiza maritima macgillivraii; Beaufort, North Carolina). --Isaichikov, I. M., 1927, 4, 8 (hen; bursa Fabricii & eggs, goose); 1927b, 122. --Kasimov, G. B., [1954a], 304 (gallinaceous game birds, steppe zone, SSSR); 1956c, 88-90, figs. 57-58(Lyrurus tetrix, Tetrao urogallus volgensis). --Kowalewski, M., 1902b, p. [1], (Kura(chicken); Dublany). --Kraneveld, F. C.; & Douwes, J. B., 1940a, 180(Meleagris gallopavo; Netherlands Indies). --Ku, C. T., 1940b, 127, 129. --Kurashvili, B. E., 1956c, 114-115 (Phasianus c. colchicus, Phasianus col-

chicus lorenzi; Lagodekhsk Preserve); 1957a, 111-113, fig. 48 (Gallus g. domesticus, Meleagris gallopavo, Anser anser, Anser a. domesticus, Anas platyrhynchos, A. crecca, A. clypeata, Bucephala clangula, Corvus corone sharpii, C. frugilegus, C. communis, Colymbus caspicus, Delichon urbica, Fulica atra, Hirundo rustica, Lanius collurio, Lanius minor, Larus canus, Passer domesticus, Perdix perdix, Pica pica, Porzana porzana, Buteo buteo, Sturnus vulgaris, Phasianus c. colchicus). --Kutubidze, M.E., 1956a, 215 (Phasianus colchicus lorenzi; Georgian SSR). --Lancaster, W. E., 1957a, 152 (fowl, duck; Malaya). --Layman, E. M., 1926a, 56. --Leonov, V. A., 1956a, 75. --Lins de Almeida, J., 1934c, 29 (Gallus domesticus; Brasil). --Lopez Neyra, C. R., 1924a, 27. --Luehe, M. F. L., 1909b, 112, 113, fig. 86 (Nyroca hyemalis, Spatula clypeata, Fulica atra, Ortygometra porzana, Larus canus, Stercorarius parasiticus, Colymbus griseigena). --Macko, J. K., 1956b, 538-539, fig. 5 (Fulica atra; Besa, Slovensko (CSR)). --Macy, R. W., 1934b, 12, 13-14, 62, pl. 2, fig. 4 (key) (Anas anser, Anas clypeata, Anas ferina, Anas glacialis, Anas marila, Anas musica, Ardea grus, Colymbus griseigens [for ---na], Corvus cornix, C. frugilegus, C. pica, Falco buteo, Falco nisus, Falco subbuteo, Fringilla coelebs, Fringilla montana, Fulica atra, Gallinula chloropus, Gallinula porcana [sic], Garrulus brandti, Lanius minor, Larus canus, Numenius arcuatus [sic], Nyroca hyemalis, Ortygometra porzana, Otis tarda, Pica caudata, Podiceps subcristatus, Scolopax gallinago, Scolopax rustica, Stercorarius parasiticus, Strix brachyotus, Turdus viscivorus, Uria grylle, Vanellus cristatus, Harpiprion cayennensis, Piaya cayana, Molybdophanes caerulescens, Xiphorhynchos [for ---chus] dorbigniana, Monasa nigrifrons, Cyanocorax cyanomelas, Gallus domesticus, Phasianus gallus). --Mamaev, I. L., 1959a, 160, (teterev [Lyrurus tetrix] eastern Siberia). --Markov, G. S., 1939b, 180-181, 209 (Sturnus vulgaris; Old Peterhof); 1940a, 743. --Markov, M., 1903a, 292, 297. --Markowski, St., 1931b, 13; 1933c, 2, 4, 6, 7, 8, 9-14, figs. 2-7 (Pica pica, Coloeus monedula, Corvus cornix, C. frugilegus; Polen). --Matevosian, E. M., 1938b, 378-379 (Anas platyrhyncha, Erythropus vespertinus, Corvus cornix, Pica pica, Tetrao urogallus; Bashkiria). --Mikačić, D.; & Erlich, I., 1941a, 455-456, 470, 473, 476 (canard; Zagreb). --Mönnig, H. O., 1928d, 83. --Morishita, K., 1929a, 145, 147, 148. --Neumann, L. G., 1909a, 218, 222. --Neveu-Lemaire, M., 1912a, 622. --Oliger, I. M., 1957a, 501 (Tetrao urogallus, Lyrurus tetrix, Tetrastes bonasia; European part of RSFSR). --v. Ostertag, R., 1932a, 497 (Wild-u. Hausente; Bursa Fabricii, Ovidukt, Eier). --Palimpsestov, M. A., 1937a, 455 (domestic duck, chicken; Mordovian Automony). --Panin, V. I., 1957a, 53-65, figs. 1b, 4, 5 (Bithynia leachi, Gyraulus gredleri, Gyraulus albus, Libellula quadrimaculata, Anax parthenope, Sympetrum depressiusculum (all exper.)); 1957b, 174, 175, 176, 177, 178, 181, 182, 184, 185, 188, 191, 192, 193, 194, 195, 198-200, figs. 1-3, 5(b), 7(b), 10(a), 12(a), 16 (domestic chicken, Coturnix coturnix, Lyrurus tetrix, Phasianus mongolicus turkestanicus, Perdix perdix, Lagopus lagopus, Larus ridibundus, Anas platyrhyncha, Anas acuta, Circus aeruginosus, Corvus corone, Pica pica; Sturnus vulgaris, Passer domesticus, Passer montanus, Emberiza schoeniclus, Motacilla flava, domestic goose, Lanius cristata; Kazakhstan); 1957c, 216, 218, 219-220. --Panova, L. G., 1927d, 57 (Larus canus, Larus ridibundus, Larus cachinanas [for ---innans], Larus glaucus; Don Oblast). --Petrov, A. M., 1926b, 100, 111 (Anser anser dom.). --Pinto, C. F.; & Lins de Almeida, J., 1935a, 61 (Gallus domesticus; Brazil); 1937b, 479. --Potemkina, V. A., 1941b, 20. --Ramanujachari, G.; & Alwar, V. S., 1954a, 47 (fowl; Malaya). --Roman Bolelli, R., 1951a, 35. --Ruszkowski, J. S., 1925c, 177 (Corvus cornix, Corvus frugilegus); 1926b, 177 (Corvus cornix; Ulez ad Deblin, Pologne, Corvus frugilegus; Warszawa-Mokotów, Pologne). --Rykovskii, A. S., 1960a, 1608 (Lyrurus tetrix; Yaroslavl Region). --Ryzhova, A. A.; & Sheretnevskaia, E. N., 1958a, 254, 257 (geese, chickens; Gorky Oblast). --Seifried, O., 1923a, 552; 1927b, 703-706. --Semenov, V. D., 1927a, 248 (Driobates medius, Merula merula, Acredula caudata). --Shevtsov, A. A., 1958c, 249 (domestic ducks; Moscow Region). --Shtrom, Z. K., 1929a, 502, fig. 2. --Shul'ts, R. E. S.; Gnedina, M. P.; & Kadenatsii, A. N., 1938a, 37 (utka [duck], kobchik obyknovennyi [common merlin], voron [crow], sorok [magpie] glukharia [woodgrouse]; Bashkiria). --Sizov, P. V., 1926b, 48, 51. --Skrjabin, K. I., 1911b, 304, 1 fig.; 1912f, 1275, 1277, 1279, 1281, 1283, 1284, 1286, fig. 4 (Corvus frugilegus, Pica caudata, Anas clypeata, Fulica atra, Corvus cornix, Larus canus, Anas glacialis, Sturnus vulgaris, Gallus domesticus); 1913i, 358, 359, 360 (Gallus dom.; Russ. Turkestan); 1916b, 15; [1916 ?f], 22, 23, 24, 26, 110; 1923k, 201, 203-205, 228, 252 (Nyroca hyemalis, Spatula clypeata, Fulica atra, Ortygometra porzana, Larus canus, Stercorarius parasiticus, Colymbus griseigena); 1928c, 81, 85 (subg. Ultragenotrema) (Garrulus brandtii); 1941c, 467. --Skrjabin, K. I.; & Massino, B. G., 1925a,

454, 459.--Skrjabin, K.I.; & Popov, N.P., 1924c, 29; 1927a, 136, 141, 151(Fulica atra; Lanius excubitor, Garrulus brandti; bursa Fabricii; Armenia). --Sokolova, G. A., 1959a, 84(Fringilla coelebs; Old Peterhof). --Solonitsyn, I. A., 1928a, 93 (Cuculus canorus).--Spasskii, A.A.; & Oshmarin, P. G., 1939a, 46, 48, 53, 65, 68(Pica pica; Sormov, Gorkii Region).--Sprehn, C. E. W., 1930r, 769, 773; 1932c, 211, 212, 832, 833, 834, 835, 837, 840, 842, 845, 849, 850, 857, 862, 864, 869, 873, 877, 878, 882, 884, 886, 887, 889 (Lanius minor, Corvus corax).--Storozheva, A.M., 1959a, 179(Anas platyrhyncha domestica; Belorussian SSR).--Sugimoto, M., 1925a, 23, 104.--Sulgostowska, T., 1958a, 117, 120, 121, 129(Aythya nyroca; bursa Fabricii; Drużno Lake, Poland); 1960a, 91, 103, 104-105, 111, 112, 114(Fulica atra, Larus ridibundus, Chlidonias nigra; bursa Fabricii & large intestine; Lakes Gołdapiwo & Mamry Północne).--Sultanov, M.A., 1958b, 18 (kuritsa [Gallus g. domesticus], perepel [Coturnix coturnix], obyknovennyi fazan [Phasianus colchicus]; Uzbekistan); [1959b], 367(kuritsa[Gallus gallus domesticus]; Uzbekistan).--Travassos, L. P., 1922f, 188-189 (Gallus dom., Harpiprion cayennense[for ---sis], Piaya cajenea[for cayana], Molybdophanes coerulescens, Xiphorhynchus lafresnayanus, Monasa nigrifrons, Cyanocorax cyanomelas); 1928d, 323-324, 359.--Travassos, L.P.; Pinto, C.F.; & Muniz, J., 1927a, 356, 364 (Piaya cayana, Gallus dom.).--Tseng, Shen, 1932a, 471, 472, 473, 474.--Vasilius, G. D., 1939a, 90, 92 (Corvus corax corax, Corvus corone cornix, Corvus f. frugilegus, Pica p. pica).--Veldemann, L., 1957a, 283(domestic ducks; Estonia, SSR).--Wikgren, B.J., 1956a, 84, 86, 91(Gallus; ex ovo?; Finland).--Wiśniewski, W. L., 1958a, 26(Drużno Lake, Poland).--Witenberg, G. G.; & Eckman, F., 1939a, 129, 131, 132, 135, 136-137.--Yamaguti, S., 1933b, 53.--Zakharov, N.P., 1920a, 1, 3.--Zekhnov, M.I., 1947a, 134, 141, 142 (Corvus frugilegus); 1949a, 232, 233, 239; 1953a, 53, 54(Corvus cornix).--Zhukov, E. V., 1956a, 265 (Falco vespertinus; Astrakhan Preserve, Asio flammeus; Astrakhan Preserve, Falco tinnunculus; Delta of Duna).

ovimagnosum Bhalerao, G. D., 1942g, 172 [? lapsus for Prosthodendrium ovimagnosum)(dog; Calcutta).

pellucidus (von Linstow, 1873) [Luehe, M. F. L., 1899k, 539] Braun, M. G. C. C., 1901c, 16-17, 18; 1901d, 258-259; 1902b, 79, 80, 82, fig. 45a (Numenius arquatus, Gallus domesticus).--Alessandrini, G. C., 1929a, 112.--Altara, I., 1932a, 286, 306, fig. 191(pollo; esofago).--Baylis, H. A., 1929c, 14.--Bayon, H.P., 1930a, 1137; [1933?a], 108(hens; oviduct; Holland, parts of Germany, & the Baltic Provinces).--Birová, V.; & Buša, V., 1957a, 288, 289, 290, 291, fig. 1, 2 (Anas boschas domesticus; Slovensko).--Bittner, H., 1923a, 503, 504, 505, fig. 2; 1926a, 726, fig. 319.--Bittner, H.; & Sprehn, C.E.W., 1928a, 5, 21, 25, 43, 44, 88, fig. 10, 35.--de Blieck, L.; & van Heelsbergen, T., 1922a, 537, 539.--Boddeke, R., 1960a, 263-289, figs. 3-10.--Böhm, L. K., & Supperer, R., 1958b, 299-301, fig. 2b(Huhn; Oesterreich).--Braun, M.G.C.C.; & Luehe, M.F.L., 1909a, 129; 1919a, 141.--Chauhan, B. S., 1940a, 78.--Chen, H.T., [1915a], 184, 186, 187, 189, 190(hen's eggs; Canton).--Edelmann, R. H., 1930c, 614.--Erlich, I.; & Mikačic, D., 1939a, 558-559, 573, 574, 579 (poulet; Zagreb).--Fiebiger, J., 1923a, 158, 408, 422(syn.: Distomum pellucidum) (Huhn).--Gedoelst, L., 1911a, 98.--Gower, W.C., 1938c, 38, 73(Gomp[h]us sp.); 1939a, 583, 616 (Gallus domesticus, Anas boschas domesticus, Numenius arquatus, Anas platyrhynchos (domestic); Europe).--Grzimek, B., 1934a, 23 (Huhner u. Enten, Zerkarien in Libellen).--Gushanskaia, L. K., 1952b, 176(Lyrurus tetrix, Tetrao urogallus, Tetrastes bonasia; SSSR).--Hall, M. C., 1922s, 535; [1923b], 50; 1929c, 19, 59 (chicken, Libellula quadrimaculata).--Heidegger, E., 1936a, 326, 327, 328, figs. 3, 5, 8 (Huhn, Gans, Ente); 1937a, 224-229, fig. 3 (Libellula brunnea, Platycnemis pennipes).--Horstmann, H., 1937a, 507-508, illus..--Illick, J. T., 1930a, 346-347, fig..--Isaichikov, I. M., 1927, 38 (hen; bursa Fabricii, oviduct & eggs).--Joest, E., 1920a, 464.--Johnston, T. H., 1910a, 81 (fowls; egg; Victoria).--Joyeux, C.E.; & Houdemer, J. E., 1928a, 46.--Khaw, O. K., 1930d, 922-923, pl., 1 fig..--Komiya, Y., 1951d, 134.--Krasnolobova, T.A., [1959a], 173-175(Bithynia tentaculata, Cordulia aenea, Libellula quadrimaculata, Leucorrhinia rubicunda, Somatochlora metallica; Kovrov Region); 1959b, 113-119, pls., figs. 2-6.--Ku, C. T., 1940b, 120, 121, 126, 128 (Numenius arquatus, Anas boschas domesticus, Gallus domesticus, domestic duck; Kunming).--Lahille, F., 1922a, 22, pl. 3, fig. 1 (Gallus gallus; Argentina).--Lancaster, W.E., 1957a, 152 (duck; Malaya).--Layman, E.M., 1926a, 56, 57.--Lopez-Neyra, C.R., 1924a, 27.--Luehe, M. F.L., 1909b, 112, 114 (Gallus dom., Numenius arquatus).--McGilvray, C. D., 1938a, 20; [1938b], 8 (poultry; Ontario).--Macy, R. W., 1934a, 11, 12, 15, 18, 62, pl. 2, fig. 1 (key)(syn.: P. intercalandus Szidat, 1921).--Neumann, L.G., 1909a, 104, 219.--Neveu-Lemaire, M., 1912a, 621, 622.--Nicoll, W., 1910a, 369.--Oldham, J. N., 1938a, 1133 (syn.: Prosthogonimus

intercalandus Hieronymi & Szidat, 1921). --Oliger, I. M., 1957a, 501(Tetrao urogallus, Lyrurus tetrix, Tetrastes bonasia; European part of RSFSR). --v. Ostertag, R., 1932a, 497 (Wild-u. Hausenten; bursa Fabricii, Ovidukt, Eier, Schlund). --Otte, W., 1926a, 445. --Paudere, V. I., 1956a, 252(chickens; Latvian SSR); 1958a, 335, 336 (domestic birds; Latvia); 1958b, 264, 265 (turkey, hen; Latvian SSR). --Plazikowski, U., 1935a, 731-749, figs. 2, 4, 6(hen; Sweden). --Potemkina, V. A., 1941a, 20(diagnosis & treatment in chickens). --Reichenow, E.; & Wülker, G., 1929a, 172. --Ridala, E., 1931a, 214-220, figs. 1-3. --Roman Bolelli, R., 1951a, 36 (gallinas). --Seifried, O., 1923a, 552, 553; 1924a, 75. --Shtrom, Z. K., 1927c, 181 ([hen]; Novogorod. Gub.). --Sikkut, M., 1935a, 833. --Sizov, P. V., 1926b, 48, 50. --Skrjabin, K. I., 1912f, 1272, 1273, 1274, 1276, 1278, 1280, 1282, 1283, 1285, fig. 7; 1913i, 358, 360; [1916?f], 22, 24, 26, 109; 1923k, 201, 206-207, 208, 209, 223, 229. --Skrjabin, K. I.; & Massino, B. G., 1925a, 460. --Sprehn, C. E. W., 1930r, 768, 769, 773, fig. 5; 1932c, 35, 211, 213-214, 877, 889, figs. 25, 136-137(Gallus gallus, Numenius arquatus; bursa Fabricii; Eileiter u. Oesophagus; Europa u. wahrscheinlich auch Nordamerika). --Storozheva, A. M., 1959a, 179, 181 (Anas platyrhyncha domestica, Anser anser domesticus; Belorussian SSR). --Szidat, L., 1924c, 5; [1937?b], 154, 160, 161, fig. 1, 2c, 3 (Haushuhn, Libellula quadrimaculata); 1928b, 339; 1931b, 289-293, figs. 1-3; 1933e, 392-397(Gans, Huhn, Hausente; Deutschland). --Tang, C. C., 1941a, 300 (Falco subbuteo streichi; Foochow). --Tseng, Shen, 1932a, 471, 472, 473, 474. --Ueno, M., 1939a, 814. --Veldemann, L., 1957a, 283 (domestic ducks; Estonia SSR). --Wadowski, St., 1939a, 116, 135 (kur [hen]; [Poland]. --Wesenberg Lund, C., 1934b, 89, 206(Cordulia aenea). --Wehr, E. E.; & Christensen, L. J., 1942a, 1023. --Wetzel, R., [1933?a], 12-13 (Süsswasserschnecke, Libellula quadrimaculata; Huhn; Bursa Fabricii; Eileiter). --Wetzel, R.; & Quittek, G., 1940a, 358-359(Huhner(exper.), Entenkucken). --Witenberg, G. G.; & Eckman, F., 1939a, 129, 130, 131, 133, 134, 137 (syn.: Cephalogonimus pellucidus(Linstow), Dicrocoelium pellucidum (Linstow), Distoma pellucidum Linstow, Mesogonimus pellucidus, Prosthogonimus intercalandus, P. japonicus Braun, 1901, P. leei Hsü, 1931; P. longus morbificans Seifried, 1923, Prymnopirion pellucidum). --Zakharov, N. P., 1920a, 1, 3, 4.

penni Ku, C. T., 1940b, 120, 124-125, 127, 129, fig. 2 (Anas boschas domesticus; bursa Fabricii; Kunming).

pseudopellucidus Tubangui, M. A.; & Masiluñgan, V. A., 1941a, 132, 133, 141, pl. 1, figs. 1-2(Gallus gallus domesticus; bursa Fabricii; Manila ?Philippines).

putschkowskii Skrjabin, K. I., 1921f, 1273, 1275, 1277, 1279, 1281, 1283, 1284, 1285, 1286, figs. 1, 2(Platalea leucorodia; bursa Fabricii; Russian Turkestan); 1913i, 354-358, 361, pl. 13, fig. 1; 1914e, 438; [1916f], 22, 25, 27, 109; 1923k, 227, 228. --Baskakov, V. P., 1927d, 26. --Bhalerao, G. D.; & Gideon, P. W., 1941a, 411(syn.: Prosthogonimus indicus Srivastava, 1937) (Ardeola grayi); 1942a, 172 (Ibis megalocephala, Ardeola grayi; Dharwar). --Chauhan, B. S., 1940a, 77, 79(syn.: P. horiuchii). --Datta, S. C. A., 1942a, 33 (Ibis megalocephala, Ardeola grayi; Dharwar, India). --Ku, C. T., 1940b, 120, 126, 128. --Layman, E. M., 1926a, 57. --Macy, R. W., 1934b, 12, 15-16, 18, 63, pl. 3, fig. 4 (key) (?syn.: P. querquedulae Yamaguti, 1933; ?P. horiuchii) (Platalea leucorodia, Gallus domesticus; Russian Turkestan & Manchuria). --Ono, S., 1928a, 293-294, pl. 12-13, figs. 1-6 (Gallus dom.; bursa Fabricii; Japan); 1930d, 229-232 (Anaparthenope); 1934d, 277, 280(Platalea leucorodia, dragon fly; Mukden). --Palimpsestov, M. A., 1937a, 455(domestic duck; Mordovian Autonomy). --Seifried, O., 1923a, 552. --Tseng, Shen, 1932a, 471, 472, 473, 474. --Statirova, N. A., 1946a, 262 (Plegadis falcinellus; bursa Fabricii; Kazakhstan). --Ueno, M., 1939a, 814. --Wetzel, R.; & Quittek, G., 1940a, 359 (kücken(exper.), Anax parthenope). --Witenberg, G. G.; & Eckman, F., 1939a, 129, 131, 132, 133, 134, 135, 138-139, fig. 1(syn.: P. cunertus of Skrjabin; & Schulz, 1934, fig. 5, P. fülleborni Skrjabin & Massino, 1925, P. horiuchii Morishita & Tsuchimochi, 1925; P. macrorchis Macy, 1934, P. querquedulae Yamaguti, 1933; P. sp. of Kotlan & Chandler, 1925). --Yamaguti, S., 1933b, 55. --Zakharov, N. P., 1920a, 3.

querquedulae Yamaguti, S., 1933b, 1, 54-55, fig. 23 (Querquedula querquedula; bursa Fabricii; Lake Biwa, Japan). --Gower, W. C., 1938c, 38, 75; 1939a, 583, 622. --Ku, C. T., 1940b, 127, 129. --Macy, R. W., 1934b, 18 (? as syn. of P. putschkowskii Skrjabin). --Witenberg, G. G.; & Eckman, F., 1939a, 129, 134, 138(as syn. of P. putschkowskii Skrjabin, 1912). --Wu, L. Y., 1938a, 389-390, 394, fig. 1.

rarus Braun, M. G. C. C., 1901c, 17-19, fig. 4(Fulica atra; bursa Fabricii; Coll. Berlin, Anas boschas); 1901d, 258, 259(A. clypeata); 1920b, 22, 83, 84, 85, figs. 47-48 (labelled Distoma ovatum in Berlin Coll. nos. 1615, 1423). --Sprehn, C. E. W., 1932c, 215 (as syn. of Schistogonimus rarus(Braun, 1901). --Yamaguti, S., 1933b, 53.

rudolphi Skrjabin, K. I., (1919); 1920c, 6; 1923k, 224, 225, 226-227, 229, 1 fig.. --Baylis, H. A., 1929c, 14 (domestic duck). --Bittner, H., 1926a, 726. --Chauhan, B. S., 1940, 79. --Chen, H. T., [1951a], 184, 186, 188, 190(Anas platyrhyncha; Canton). --Gower, W. C., 1938c, 13, 72, 73, 74(Glaucionetta clangula americana, Nyroca affinis, Nyroca collaris, Anas p. platyrhynchos, Anas rubripes, Anas platyrhynchos (domestic); Michigan); 1938b, 228 (wild ducks; Michigan); 1939a, 583, 616, 617, 619, 620(Mergus serrator, Glaucionetta clangula). --Houdemer, F. E., 1927a, 208(Anatides). -Isaichikov, I. M., 1927, 3, 8(duck; bursa Fabricii). --Joyeux, C. E.; & Houdemer, F. E., 1928a, 47 (canard dom.). --Ku, C. T., 1940b, 127, 129. --Larios Rodriquez, I., 1942a, 111-115, figs. 1-2(Querquedula cyanoptera; Lago de Texcoco, Santa Maria Chiconautla, Mexico). --Macy, R. W., 1934b, 12, 16-17, 20, 62, 68, pl. 2, fig. 3, pl. 8, fig. 5 (key)(Anas bos[c]has domesticus; Don region, Russia, Anas platyrhynchos; Little Pelecan Lake, Minnesota). --Sprehn, C. E. W., 1932c, 214, 859. --Tseng, Shen, 1932a, 471, 472, 473, 476. --Witenberg, G. G.; & Eckman, F., 1939a, 129, 130, 131, 132, 133, 134, 136 (of Macy, 1934, pl. 9, fig. 5 as syn. of P. cuneatus), 139(syn.: P. orientalis Yamaguti, 1933, P. skrjabini Zakharow, 1920; P. macrorchis Macy, 1934, tab. 9, fig. 1). --Zakharov, N. P., 1920a, 1, 3, 4.

ryjikovi Ablasov, N. A., 1955b, 137-140, pl., fig. 1(subg. Prosthogonimus)(Anas strepera; bursa Fabricii; Kirgiz SSR); 1957a, 139.

sinensis Ku, C. T., 1940b, 120, 123-124, 126, 128, fig. 1 (Anas boschas domesticus; oviduct; Kunming).

singhi Jaiswal, G. P., 1957a, 10-12, fig. 5 (Ardeola grayi; bursa Fabricii; Hyderabad Deccan, India).

skriabini Zakharov, N. P., 1920a, 1-6(Anas boschas; bursa Fabricius; Don). --Ablasov, N. A., 1957a, 139(Anas strepera; Kirgiziia). --Baylis, H. A., 1929c, 14. --Bittner, H., 1926a, 726. --Bykhovskaia Pavlovskaia, I. E., 1955a, 127, 149, fig. 1 (Bucephala clangula; Tadzhikistan). --Chauhan, B. S., 1940a, 77(as syn. of P. anatinus). -Gower, W. C., 1938c, 38, 72, 73 (domestic duck, "quack" duck); 1939a, 583, 618(Russia). --Isaichikov, I. M., 1927, 3, 8. --Ku, C. T., 1940b, 127, 128. --Macy, R. W., 1934b, 12, 17, 18, 64, pl. 4, fig. 5 (key)(?as syn. of (P. anatinus Markow). --Skrjabin, K. I., 1923k, 224, 225, 227-229, 1 fig.; 1927o, 30; 1941c, 467, 468 (subg. Primagenotrema). --Sprehn, C. E. W., 1932c, 214, 859 (Anas platyrhyncha; Russia). --Tseng, Shen, 1932a, 471, 472, 473, 476. --Witenberg, G. G.; & Eckman, F., 1939a, 129, 130, 134, 139 (as syn. of P. rudolphii).

sudarikovi Oshmarin, P. G., 1948a, 187[nomen nudum].

vitellatus Nicoll, W., 1914h, 345-346, pl. 24, fig. 8 (Dicrura bracteata; bursa Fabricii). --Boddeke, R., 1960c, 379, 380, 382. --Chauhan, B. S., 1940b, 78. --Cleland, J. B., 1922b, 94 (Chibia bracteata). --Johnston, S. J., 1914a, 243(Passeriform birds; Australia); 1917a, 249, 253. -Johnston, T. H., 1916a, 55. --Ku, C. T., 1940b, 127, 129 (Dicrura bracteata; Indo-China). --Layman, E. M., 1926a, 57. --Macy, R. W., 1934b, 12, 16, 64, pl. 4, fig. 2, (key). --Panin, V. I., 1957b, 192, 194, 195, 207-208, fig. 19; 1957c, 216(Passer). --Skrjabin, K. I., [1916f], 25, 27; 1923k, 228. --Tseng, Shen, 1932a, 471, 472, 473, 476. --Witenberg, G. G.; & Eckman, F., 1939a, 129, 131, 132, 139. --Zakharov, N. P., 1920a, 3.

PROSTOMUS Fuhrman, O., 1928b, 62.

PROSTRIGEA Bisseru, B., 1956e, 217, 224, 229, 232(tod:P. arcuata). --Sudarikov, V. E., 1959b, 629.

arcuata Bisseru, B., 1956e, 217, 224-228, 229, 232, figs. 11-15(Crocodilus niloticus; intestine; Kafue River, Northern Rhodesis). --Sudarikov, V. E., 1959b, 629-630, fig. 195.

PROTANCYROCEPHALUS Bykhovskii, B. E., 1957a, 34, 36, 95, 157-159, 250, 348, 349, 351.

strelkowi Bykhovskii, B. E., 1957a, 36, 79, 89, 94, 110-112, 113, 131, 157, 158, 159, 316 figs. 46, 113d, 165-169 (Limanda aspera; gills; southern Sakhalin).

PROTECHINOSTOMA Beaver, P. C., 1943c, 65-70(tod:P. mucronisertulatum).

mucronisertulatum Beaver, P. C., 1943a, 65-70, figs. 1-10 (n. n. for Psilostomum reflexae Feldman, 1941)(Stagnicola palustris; Black Creek, Wisconsin, Porzana carolina, Stagnicola reflexa, Lymnaea stagnalis, Physa spp., Helisoma trivolvis, Fossaria sp., albino mice, young chicks).

(PROTENES) Barker, F. D.; & Covey, G. W., 1911a, 211, 216 (tod:Telorchis (Protenes) leptus).

PROTENES (Barker & Covey, 1911) Ward, H. B., 1918a, 394. --Bennett, H. J., 1935a, 84 (includes:P. chapmani, P. angustus, P. leptus, P. vitellosus). --Dollfus, R. P. F., 1929e, 31, 32, 116, 118. --Fuhrmann, O., 1928b, 113. --Harwood, P. D., 1932b, 29. --Mehra, H. R., 1937a, 465(Telorchiinae). --Mehra, H. R.; & Bokhari, M. A., 1932a, 48, 54, 55, 56. --Perkins, M., 1928a, 338, 341, 352. --Poche, F., 1926b, 171. --Stunkard, H. W., 1923f, 214. --Wharton, G. W., 1940a, 497-518(Reniferidae).

angustus (Stafford, 1900) Ward, H. B., 1918a, 394. --Bennett, H. J., 1935a, 84(key). --Dollfus, R. P. F., 1929e, 120. --Guilford, H. G., 1959a, 122, 123 (Chrysemys picta; Wisconsin). --Perkins, M., 1928a, 352. --

Wharton, G. W., 1940a, 498, 499-500(syn.: P. leptus Barker & Covey, 1911, P. chapmani Harwood, 1932, P. vitellosus Bennett, 1935).

chapmani Harwood, P. D., 1932b, 29-31, 66, pl. 2, fig. 8(Pseudemys elegans; intestine; Rosenberg, Texas).--Bennett, H. J., 1935a, 84(key).--Wharton, G. W., 1940a, 500(as syn. of P. angustus).

leptus (Barker & Covey, 1911) Ward, H. B., 1918a, 394.--Bennett, H. J., 1933a, 97; 1935a, 83, 84 (key).--Dollfus, R. P. F., 1929e, 120.--Harwood, P. D., 1932b, 30, 31.--Perkins, M., 1928a, 352.--Wharton, G. W., 1940a, 499, 500 (as syn. of P. angustus).

vitellosus Bennett, H. J., 1933a, 97[nomen solum] (Pseudemys elegans; small intestine; Baton Rouge, Louisiana); 1935a, 83-84, 89, 90, pl., fig. 1(P. elegans; Baton Rouge, Louisiana); 1938c, 179(P. troostii; Louisiana).--Biglane, K. E.; & Bennett, H. J., 1952a, 9(P. scripta troostii; Louisiana).--Wharton, G. W., 1940a, 500 (as syn. of P. angustus).

PROTENTERINAE Yamaguti, S., 1958a, 245-246 (Plagiorchiidae).

PROTENTERON Stafford, J., 1904b, 494(mt: P. diaphanum).--Poche, F., 1926b, 173.--Ward, H. B., 1918a, 401.

diaphanum Stafford, J., 1904b, 494(Ambloplites rupestris; Canada).--Miller, M. J., 1941a, 28.--Ward, H. B., 1918a, 401.

PROTERODIPLOSTOMATIDAE Dubois, G., 1953a, 85.

PROTERODIPLOSTOMATINAE Dubois, G., 1953a, 86.

PROTERODIPLOSTOMIDAE Dubois, G., 1936a, 511, 513.

PROTERODIPLOSTOMINAE Dubois, G., 1936a, 511(includes Proterodiplostomum, Mesodiplostomum, Pseudoneodiplostomum); 1938b, 10, 30, 371, chart.

PROTERODIPLOSTOMUM Dubois, G., 1936a, 511, 513(tod:P. longum (Brandes)) (Proterodiplostomidae, Proterodiplostominae); [1937a], 5, 21; 1938b, 31, 373; 1953a, 87.--Byrd, E. E.; & Reiber, R. J., 1942c, 59, 61, fig. 1L.

longum (Brandes, 1888) Dubois, G., 1936a, 513; [1937a], 5, 7, 10, 11, 14-18, figs. 1-2 (Crocodilus sp., C. jacare guaçu, C. coroa; Brésil); 1938a, 150 (Melanosuchus niger= C. jacaré guaçú); 1938b, 373-375, 484, 485, figs. 262-263; 1953a, 87 (key).--Ruiz, J. M.; & Rangel, J. M., 1954a, 258.

medusae (Dubois, 1937) Caballero y C., E.; Hidalgo E., E.; & Grocott, R. G., 1957a, 103-107, figs. 3-4(Caiman fuscus; cloaca; Panama).--Caballero y C., E.; & Brenes Madrigal, R. R., [1959a], 165-168, fig. 1 (Crocodylus a. acutus; small intestine; Costa Rica).

tumidulum Dubois, G., 1936a, 513(Jacaretinga crocodilus; Bresil); [1937a], 5, 11, 18-21, fig. 3 (Crocodilus sclerops; Bresil); 1938a, 150(Caiman crocodilus = Crocodilus sclerops); 1938b, 373, 376-377, 484, 485, fig. 264; 1953a, 87 (key).--Caballero y C., E.; Hidalgo E., E.; & Grocott, R. G., 1957a, 99-103, 114, 115 (Caiman fuscus; cloaca; Panama).

PROTEROMETRA Horsfall, M. W., 1933a, 175-176(mt.:P. macrostoma (Faust, 1918); 1934a, 325(Azygiidae)(key).--Dickerman, E. E., 1934a, 18.--Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 758, 763.

catenaria (Smith, 1935) Smith, S. C., [1935a], 16, 17, figs. 1-2(syn.:Cercaria catenaria) (Apomotis cyanellus; Florida).--Dickerman, E. E., 1946a, 43, 44.--Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 767-768, fig. 208.

dickermani Norris, J.; & Anderson, M. G., [1960a], 24 (spermatogenesis)[nomen nudum].

hodgesiana (Smith, 1932) Smith, S. C., 1936a, 31, 32, fig. 4(Apomotis cyanellus(exper.)).--Dickerman, E. E., 1946a, 43, 44.--Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 768, fig. 209(syn.:Cercaria hodgesiana).

macrostoma (Faust, 1918) Horsfall, M. W., 1933a, 175-176 (syn.: Cercaria melanophora, C. fusca) (Pomoxis annularis, P. sparoides, Ambloplites rupestris, Chaenobryttus gulosus, Lepomis cyanellus, L. humilis, L. pallidus, Micropterus salmoides, M. dolomieu).--Anderson, M. G., 1935a, 271-297, pls. 43-48, figs. 1-85 (gametogenesis).--Bangham, R. V., 1955a, 192(Lepomis gibbosus, Ambloplites r. rupestris).--Britt, E. G., 1947a, 280, 284.--Cable, R. M., 1938a, 227 (Goniobasis sp.; McCormick's Creek, Indiana); 1939b, 62 (Goniobasis depygis; McCormick's Creek, Owen County, Indiana).--Dickerman, E. E., 1934a, 8-21, fig. 1, pl. 2, figs. 1-3 (Pomoxis sparoides, Helioperca incisor, Eupomotis gibbosus, Goniobasis livescens correcta, Des Plaines River, Illinois); 1945a, 138, 140, 141, 142, 143, pl., figs. 1-6 (Goniobasis, Pleurocera; Great Lakes Region); 1946a, 39, 41, 42, 43, 44(Eupomotis gibbosus(exper.)).--Horsfall, M. W., 1934a, 313-326, 327, 328, 329, 330, 333, 336, 337, 340, 341, 342-345, 347, pl. 34, figs. 1-11, pl. 35, figs. 1-6, pl. 37, fig. 1 (Goniobasis livescens; Homer Park, near Homer, Illinois, Pleurocera acuta; Oconomowoc River, Wisconsin, Helioperca incisor; Bass Lake, Michigan, Eupomotis gibbosus; Bass Lake, Michigan, Huro floridana; Bass Lake, Michigan, Allotis humilis, Pomoxis sparoides, P. annularis, Ambloplites rupestris, Chaenobryttus gulosus, Apomotis cyanellus, Micropterus dolomieu).--Hussey, K. L., 1941c, 10; 1943a, 272, 275-276, 277, pl., figs. 16-25 (snails; Huron River near Ann Arbor, Michigan); 1945a, 269, 270, figs. 1-5(mira-

cidium).--Mueller, J. F., 1934c, 359-360. --Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 763-767, fig. 207.--Smith, S. C., 1936a, 32 (syn.: Cercaria melanophora Smith, 1932).--Taylor, C. R., 1958a, 1167 (methods of reproduction in redia).

sagittaria Dickerman, E. E., 1937a, 566 (fish, turtles (exper.)); 1946a, 37, 39, 40, 41, 43, 44, pl., figs. 1-2(Goniobasis, Pleurocera; Bass Island Region of Western Lake Erie).--Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 768, 775-778, fig. 210.

PROTEROMETRINAE Yamaguti, S., 1958a, 197 (Azygiidae).

PROTHOGONIMIDAE Sprehn, C. E. W., 1932c, 205, fig., for Prosthogonimidae.

PROTOCLADORCHIS Willey, C. H., 1935b, 8-14 (tod:P. pangasii) (Cladorchinae).--Skrjabin, K. I., 1949a, 378, 381-382.--Yamaguti, S., [1954a], 253(syn.:Maccallumia); 1958a, 257.

burmanica (Chatterji, 1938) Yamaguti, S., [1954a], 252 (Pangasius pangasius; Rangoon, Burma).

pangasii (MacCallum, 1905) Willey, C. H., 1935b, 8-14, pl. 2, figs. 1-5(tod).--Skrjabin, K. I., 1949a, 382-385(Pangasius nasutus; intestine; Sumatra).

PROTOFASCIOLA Odhner, T., 1926a, 1-7.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Ejsmont, L., 1932b, 1091.--Fuhrmann, O., 1928b, 121.--Skrjabin, K. I., 1948b, 69-70.

robusta (Lorenz, 1881) Odhner, T., 1926a, 3, figs. 1-2.--van den Berghe, L., 1943a, 18-19, 22, pl. 10, figs. 1-2, pl. 11, figs. 1-3, pl. 12, fig. 1 (Loxodonta africana; Parc National Albert).--Dollfus, R. P. F., 1950a, 9, 74 (syn.: Distomum kerandeli Poirier, 1909) (L. africana; Congo Belge).--Faust, E. C., 1929c, 88.--Mettam, R. W. M., 1932d, 20 (African elephant; Uganda).--Poulton, W. F., 1929b, 18(elephant; Uganda).--Skrjabin, K. I., 1948b, 70, figs. 33-34.

PROTOFASCIOLINAE Skrjabin, K. I., 1948b, 12, 69-71.

PROTOFASCIOLOPSIS Fuhrmann, O., 1928b, 121.

PROTOGYRODACTYLIDAE Johnston, T. H.; & Tiegs, O. W., 1922a, 83, 84, 85, 87.--Bykhovskii, B., 1933c, 36; 1937a, 1357, 1358, 1359, 1362.--Froissant, A., 1930a, 33.--Fuhrmann, O., 1928b, 19, 21, 27.--Lopez-Neyra, C. R., 1941a, 28.- Mizelle, J. D., 1936a, 788(key); 1938a, 13.--Poche, F., 1926b, 108.--Price, E. W., 1937b, 117, 120-121(includes:Trivitellina Johnston & Tiegs, Protogyrodactylus Johnston & Tiegs).--Sprehn, C. E. W., [1930f], 358.--Sproston, N. G., 1946a, 187, 199-200.

PROTOGYRODACTYLINAE Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 87.

PROTOGYRODACTYLUS Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 87, 89, 90(tod: P. quadratus).--Froissant, A., 1930a, 33.--Fuhrmann, O., 1928b, 19, 27.--Price, E. W., 1937b, 121.--Sproston, N. G., 1946a, 187, 200.

quadratus Johnston, T. H.; & Tiegs, O. W., 1922a, 87-89, pl. 9, figs. 1-5, pl. 10, fig. 6(Therapon carbo, T. hilli; gills; Thomson River, Longreach, Central Queensland).--Sproston, N. G., 1946a, 200, 542, fig. 2 a-c.

PROTOMICROCOTYLE Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 123, 125-126 (tod:Acanthodiscus mirabilis).--Bykhovskii, B. E., 1937a, 1365.--Froissant, A., 1930a, 37.--Fuhrmann, O., 1928b, 30.--Poche, F., 1926b, 112(Protomicrocotylidae).--Price, E. W., 1959a, 23 (Protomicrocotylidae, Protomicrocotylinae).--Ramalingam, K., 1960b, 370-317.--Sproston, N. G., 1946a, 190, 408-409.--Tripathi, Y. R., [1959a], 113, 114.

celebesensis Yamaguti, S., 1953b, 204, 245, 247, 256, pl. IX, figs. 45-46 (Caranx sp.; gills; Macassar).

madrasensis Ramalingam, K., 1960b, 367, 370-371, 374, 375, figs. 6-9(Caranx affinis; gills; Mandapam).

mannarensis Ramalingam, K., 1960b, 367, 372-373, 376, 377, figs. 13-15 (Caranx sexfasciatus; gills; Mandapam).

minutum Ramalingam, K., 1960b, 367, 371-372, 376, 377, figs. 10-12(Caranx sexfasciatus; gills; Mandapam).

mirabilis (MacCallum, 1919) Johnston, T. H.; & Tiegs, O. W., 1922a, 126.--Hargis, W. J., 1957b, 11(Caranx hippos; gills; Alligator Harbor, Florida).--Koratha, K. J., 1955a, 244, 246, 259-261, 274, 276, 277, figs. 16-17, 19, 22-23, 28(C. hippos; gills; off Port Aransas, Texas).--Price, E. W., 1936b, 13.--Sproston, N. G., 1946a, 409-410, 518(C. hippos; New York Aquarium).

pacifica Meserve, F. G., 1938a, 29, 64-66, 86, 87, pl. 9, figs. 64-74(Xurel marginatus(syn.:Caranx marginatus); Port Culebra, Costa Rica).--Manter, H. W., 1940a, 451.--Sproston, N. G., 1946a, 409, 410, 544, figs. 94 a-g.

PROTOMICROCOTYLIDAE Poche, F., 1926b, 111 (=Protomicrocotylinae Johnston & Tiegs, 1922).--Fuhrmann, O., 1928b, 30.--Price, E. W., 1936, 13 (reduced to subfamily rank); 1959a, 23(includes Protomicrocotylinae Johnston & Tiegs, 1922, Vallisiinae Price, 1943).

PROTOMICROCOTYLINAE Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 125, 126.--Price, E. W., 1959a, 23 (Protomicrocotylidae Poche, 1925)(includes:Protomicrocotyle Johnston & Tiegs, 1922, Bilaterocotyle Chauhan, 1945, Lethacotyle Manter & Prince, 1953).

PROVISOGENUS Witenberg, G. G., 1926a, 132.

PRYMNOPRION Looss, A., 1899b, 628-629 (tod:P. ovatus); 1900b, 608; 1902m, 839. --Baylis, H.A., 1939c, 13 (as syn. of Prosthogonimus Luehe). --Braun, M.G.C.C., 1901i, 56; 1902b, 67, 68 (as syn. of Prosthogonimus). --Chauhan, B.S., 1940a, 77 (as syn. of Prosthogonimus). --Fuhrmann, O., 1928b, 113 (as syn. of Prosthogonimus). --Odhner, T., 1910d, 23, 43, 70. --von Ofenheim, E., 1900b, 182. --Skrjabin, K.I., 1923k, 203.

species Gideon, P. W., 1929a, 13 (Ibis melanocephala; rectum). --Srivastava, H.D., 1938e, 215 (sp. inq.).

anceps Looss, A., 1899b, 629, 722-723, fig. 41 (Machetes pugnax; Marg, Egypt). --Braun, M.G.C.C., 1901c, 13, 16; 1902b, 68, 69, 78 (as syn. of Prosthogonimus cuneatus). --Skrjabin, K.I., 1912f, 1281, 1283; [1916?f], 20. --Sprehn, C.E.W., 1932c, 212 (as syn. of Prosthogonimus cuneatus). --Witenberg, G.G.; & Eckman, E., 1939a, 129, 134, 136 (as syn. of Prosthogonimus cuneatus). --Yamaguti, S., 1933b, 55.

cuneatus (Rudolphi, 1809) Gower, W.C., 1939a, 583.

ovatus (Rudolphi, 1803) Looss, A., 1899b, 629, 720-722, 723, figs. 39-40 (Passer domesticus; Alexandria & Cairo). --Braun, M.G.C.C., 1901c, 16; 1902b, 73, 78 (as syn. of Prosthogonimus cuneatus). --Fiebiger, J., 1923a, 158. --Skrjabin, K.I., 1912f, 1283; [1916?f], 20.

pellucidus (von Linstow, 1873) Looss, A., 1899b, 629, 723. --Fiebiger, J., 1923a, 158.

PSETTARIINAE Yamaguti, S., 1958a, 369.

PSETTARIUM Goto, S.; & Ozaki, Y., 1930a, 81 (for Plehnia Goto & Ozaki, not Bock). --Mehra, H.R., 1934b, 189, 190, 191, 192, 193. --Skrjabin, K.I., 1951a, 213 (syn.: Plehnia Goto & Ozaki, 1929).

cardiocolum Manter, H.W., 1947a, 368-369, 386, figs. 151-152 (Calamus bajonado; heart; Tortugas, Florida). --Skrjabin, K.I., 1951a, 214 (key), 217-218, fig. 57.

japonicum (Goto & Ozaki, 1929) Goto, S.; & Ozaki, Y., 1930a, 81. --Skrjabin, K.I., 1951a, 213 (key), 214-217, fig. 56 (Sphaeroides pardalis; intestine; Japan). --Yamaguti, S., 1938c, 138 (Spheroides rubripes; small intestine; East China Sea); 1951f, 315, 331-333 (S. pardalis; Hamazina, Japan).

tropicum Manter, H.W., 1940a, 327, 443-445, 447, 496, 497, pl. 50, figs. 134-136 (Cheilichthys annulatus; washings of coelom & from intestine; San Francisco, Ecuador). --Skrjabin, K.I., 1951a, 214 (key), 218, 223, fig. 58.

PSEUDACOLPENTERON Bykhovskii, B.E.; & Gusev, A.V., 1955a, 110, 117 (tod: P. pavlovskii). --Agapova, A.I., 1957a, 124 (distribution in reservoirs of Kazakhstan).

ignotus (Gusev, 1955) Bykhovskii, B.E.; & Gusev, A.V., 1955a, 116, 117, fig. 5(2) (syn.: Acolpenteron (s.l.) ignotus Gusev, 1954).

pavlovskii Bykhovskii, B.E.; & Gusev, Z.V., 1955a, 110-112, figs. 1, 2(1) (Cyprinus carpio; fins, gills; Northern Caucasus & Volga Delta). --Agapova, A.I., 1956b, 272-274, fig. 2 (sazan [Cyprinus carpio]; gills; Lake Biiliu-Kul, Dzhambul Oblast, Kazakhkoi SSR). --Ergens, R., 1958a, 94-96, fig. 1 (C. carpio; gills; Czechoslovakia). --Osmanov, S.O., 1958b, 72 (sazan [Cyprinus carpio], usach turkestanskii [Barbus]; Aral Sea); 1959a, 193.

PSEUDALLASSOSTOMA Yamaguti, S., 1958a, 555-556 (tod: P. heteroxenus).

heteroxenus (Cordero & Vogelsang, 1940) Yamaguti, S., 1958a, 556 (Podocnemis sp.; Venezuela).

(PSEUDALOTEROTREMA) Yamaguti, S., 1939d, 130, 179-180, 191, 209 (subg. of Laterotrema).

PSEUDAMPHIBDELLA Yamaguti, S., 1958b, 72 (tod: P. paralichthydis).

paralichthydis Yamaguti, S., 1958b, 53, 71-72, fig. 6 (Paralichthys olivaceus; gills; Inland Sea, Japan).

PSEUDAMPHIMERINAE Skrjabin, K.I.; & Petrov, A.M., 1950a, 87, 275-276.

PSEUDAMPHIMERUS Gower, W.C., 1940a, 163-166 (tod: P. sterni) (Opisthorchiidae). --Baer, J.G., [1944a], 53, 55 (Pachytrematidae). --Skrjabin, K.I.; & Petrov, A.M., 1950a, 276.

sterni Gower, W.C., 1940a, 163-166, figs. 1-4 (Sterna hirundo; under epithelium of gall bladder & ducts; Michigan). --Skrjabin, K.I.; & Petrov, A.M., 1950a, 281-282, fig. 104.

PSEUDAMPHISTOMINAE Yamaguti, S., 1958a, 862 (includes: Pseudamphistomum Luehe, 1909, Microtrema Kobayashi, 1915).

PSEUDAMPHISTOMUM Luehe, M.F.L., 1908a, 429, 431, 432, 433 (tod: P. truncatum). --Alessandrini, G.C., 1929a, 109. --Baylis, H.A., 1929c, 21-22. --Baer, J.G., [1944a], 53, 56, 57, 58, 59 (Opisthorchidae). --Bittner, H.; & Sprehn, C.E.W., 1928a, 2. --Braun, M.G.C.C., 1915a, 195. --Brumpt, E., 1913a, 333; 1922f, 353; 1927e, 445-446. --Faust, E.C., 1929c, 211. --Fuhrmann, O., 1928b, 117. --Gedoelst, L., 1911a, 94. Morgan, D.O., 1927c, 100, 101, 102, 103. --Price, E.W., 1932h, 30, 31-32; 1940c, 6, 7 (Opisthorchiidae, Metorchiinae). --Railliet, A., 1919d, 231. --Skrjabin, K.I., 1913i, 337. --Skrjabin, K.I., & Petrov, A.M., 1950a, 250, 253. --Skrjabin, K.I.; & Shul'ts, R.E.S., 1929a, 108. --Sluiter, C.P.; Swellengrebel, N.H.; & Ihle, J.E.W., [1922a], 200. --Sprehn, C.E.W., 1932c, 232-237. --Travassos, L.P., 1928c, pl. 42, fig. 2.

aethiopicum Pierantoni, U., 1942a, 39-40, figs. 1-5 (uomo; tumoretto della parete interna intestinale; Etiopia).
danubiense Ciurea, I., 1913b, 459-463, fig., pl. 14, fig. 2 (Hauskatze; Leber; Rumänien); 1914b, 202, 203 (cat, dog, Abramis brama, Scardinius erythrophthalmus, Tinca tinca); 1916b, 323-326 (Hund (exper.)); 1917a, 345-357, pl. 4, figs. 11-16; 1933b, 155, 162, 164. --Baylis, H. A., 1929c, 22. --Bittner, H.; & Sprehn, C. E. W., 1928a, 23, 53 (Felis dom., Canis fam.). --Böhm, L. K., 1928c, 455. --Braun, M. G. C. C., 1915a, 196. --Dollfus, R. P. F., 1936b, 521. --Joest, E., 1920a, 223. --Morgan, D. O., 1927c, 100. --v. Ostertag, R., 1932a, 518. --Railliet, A., 1919d, 231. --Skrjabin, K. I.; & Petrov, A. M., 1950a, 261. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 287. --Sprehn, C. E. W., 1930s, 248, 259; 1932c, 237, 238, 818, 821. --Witenberg, G. G., 1934a, 237.
truncatum (Rudolphi, 1819) Luehe, M. F. L., 1908a, 430, 431, figs. 1-5. --Barroso, S. M., [1922a], 78, 215, 222. --Baylis, H. A., 1929c, 22, fig. 14 (cat, dog, man, fox, glutton, seal). --Boeva, T. P., 1959a, 206. --Bittner, H.; & Sprehn, C. E. W., 1928a, 23 (Vulpes vulpes, Halichoerus gryphus [sic], Phoca vitulina, P. foetida, Felis dom., Canis fam., Homo). --Brumpt, E., 1913a, 334; 1922f, 338, 353, 354, 409 (Phoca vitulina, Halichoerus foetidus, Gulo borealis); 1927e, 429, 446, 447, 509. --Bykhovskaia, I. E.; & Petrushevskii, G. K., 1959a, 203. --Cameron, T. W. M., 1927a, 554. --Cherniak, V. Z., 1934a, 57-64, 182, figs. 1-4 (Canis procyonoides; liver; SSSR). --Chervakov, V. P., 1926a, 96. - Ciurea, I., 1913b, 459, 460, 461, 462, 463, pl. 14, fig. 1 (Phoca vitulina). --Deliamure, S. L., [1956b], 65 (Cystophora cristata, Nyctereutes procyonoides ussuriensis, Gulo gulo; bile ducts of liver). --Delianova, R. S., 1957a, 66, 70 (woman). --Dollfus, R. P. F., 1936b, 520. --Efimov, A. Z., 1938a, 179, 180, 183 (chien, chat; Ukraine). --Erhardt, A., 1934b, 122 (Felis ocreata domestica; Karkeln, Königsberg, Ostpreussen). --Erickson, A. B., 1944b, 366, 368 (Vulpes fulva; North America). --Faust, E. C., 1929c, 92, 211. --Freund, L., 1930c, 20, fig. 10. --Gedoelst, L., 1911a, 24. --Grieder, H., 1937b, 148-150, figs. 7-9 (Silberfuchs). --Houdemer, F. E., 1934b, 54 poissons). --Hülphers, G., 1933a, 148, 149, figs. 14-15 (Räv; träckprov, lever). --Iziumova, N. A., [1959b], 140. --Kobayashi, H., 1921e, 382. --Koffman, M., 1943b, 161, 162, 163, 164, 165, 166, 167, figs. 1-5 (räv; lever); 1943c, 161-168. --Kosheva, A. F., 1959a, 121. --Kozłowska, J., 1957a, 182, 184, 192. --Legendre, R., 1947a, 29 (Halichoerus grypus). --Liubimov, A. P., 1931c, 35, 36, 37, fig. 9 (mink). --Lopez-Neyra, C. R.; & Guevara Pozo, D., 1932b, 300. --Maplestone, P. A.; & Bhaduri, N. V., 1940a, 596 (spelled Pseudamidostomum). --Morgan, D. O., 1927c, 100. --Morozov, F. N., 1939a, 5, 7, 10-11, 12, 13, 41, fig. 2 (Putorius putorius; Gorkii Oblast). --Neveu-Lemaire, M., 1921e, 211, fig. 118; 1927b, 376, 379, 380. --Neveu-Lemaire, M.; & Pellegrin, J., 1928a, 223, 362. --Petrov, A. M., 1926a, 93, 99, 100 (cat); 1940a, 202-203, 223, 225, 230 (Canis familiaris, Felis catus dom., Vulpes vulpes, Nyctereutes procyonoides, Gulo luscus, Phoca vitulina, P. groenlandica, Halichoerus grypus, Phoca hispida, Putorius putorius, Lutreola lutreola, L. vison, Lutra lutra, man). --Popov, N. P., 1924a, 13, Armenian summary, 12, 13; 1927a, 212 ([cat]); Kazakhstan). --Popov, V. A., 1949a, 127 (Mustela vison; Tatar ASSR). --Prendel, A. R., 1937a, 543 (cats; Odessa). --Price, E. W., 1932h, 32, 59, pl. 8, fig. 35. --Riley, W. A., 1921a, 90. --Schuurmans Stekhoven, J. H., 1931g, 747-764, figs. 1-16; 1931d, 151-152. --Shevchenko, N. N., 1956b, 277, 283, 284, 285 ([carp], Scardinius erythrophthalmus, Rutilus rutilus, Blicca bjoerkna; northern Donets). --Shul'man, E. S., 1926a, 80, 81. --Skrjabin, K. I., 1927o, 45. --Skrjabin, K. I.; & Petrov, A. M., 1950a, 253-254, figs. 96-97. --Skrjabin, K. I.; & Shul'ts, R. E. S., 1928f, 36-37, fig. 15; 1929a, 108, fig. 40. --Sprehn, C. E. W., 1928i, 764; 1930s, 248, 259; 1932c, 237-238, 802, 818, 820, 821, 824, 825, fig. 149. --Stempell, W., 1938a, 83-84, figs. 88a-b. --Stiles, C. W., 1914a, 233, 234. --Swierstra, D.; Jansen, J.; & van den Broek, E., 1959a, 894 (Canis familiaris; Netherlands). --Witenberg, G. G., 1934a, 237.
truncatum lutrae Dollfus, R. P. F., 1936b, 520-522, figs. 1-2 (Lutra lutra; vésicule biliaire; Richelieu, Indre-et-Loire).
truncatum mustelae Skrjabin, K. I.; & Petrov, A. M., 1950q, 261, ? lapsus for truncatum lutrae Dollfus.
PSEUDANTHOCOTYLOIDES Price, E. W., 1958a, 10 (tod: P. banghami).
banghami Price, E. W., 1958a, 10 (Dorosoma cepedianum; gills; Tennessee).
PSEUDAPATEMON Dubois, G., 1936a, 510, 512 (tod: P. elassocotylus); 1938b, 28, 148-149 (key to species); 1953a, 44. --Sudarikov, V. E., 1959b, 605-606.
aldousi McIntosh, A., 1940b, 14-16, fig. 1 A-E (Philohela minor; intestine; North America (Maine & New Brunswick)). --Dubois, G., 1953a, 44 (key). --Dubois, G.; & Rausch, R. L., 1950b, 19, 35-36, fig. 11 (P. minor; Wisconsin). --Mendall, H. L.; & Aldous, C. M., 1943a, 167. --Sudarikov, V. E., 1959b, 609, fig. 188.
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478, figs. 87-89 (Limosa limosa=L. melanura; Naples, Turin, Italie); 1953a, 44 (key). --Sudarikov, V. E., 1959b, 606-609, fig. 187(syn.:Holostomum erraticum Duj. of Parona, 1899 ex parte, Apatemon elassocotylus Dubois, 1934)(Limosa lapponica, Philomachus pugnax).

eroliae (Fisher & Webster, 1954) Sudarikov, V. E., 1959b, 609-610, fig. 189(Calidris melanotus = Erolia melanotus [for ---tos]; small intestine; Texas).

mamilliformis (Tubangui, 1932) Dubois, G., 1936a, 512; 1938b, 148, 149, 150-152, 477, 478, figs. 90-91 (Gallinago gallinago; Philippines); 1953a, 44 (key). --Bykhovskaia, I. E., [1954b], 69, 102 (Capella gallinago; western Siberia). --Sudarikov, V. E., 1959b, 610, 617, figs. 190-191.

tiaratus Mamaev, I. L., 1959a, 162 [nomen nudum](Capella stenura; eastern Siberia); 1959b, 175-176, 177, 178, fig. 1, pl., fig. 2 (Capella stenura; small intestine; eastern Siberia).

PSEUDAPATEMONINAE Sudarikov, V. E., 1959b, 298, 605-617.

PSEUDASCOCOTYLE Sogandares-Bernal, F.; & Bridgman, J. F., 1960a, 33, 34, 35-36, 37, 38, fig. 8(tod:P. mollienisicola).

mollienisicola Sogandares-Bernal, F.; & Bridgman, J. F., 1960a, 33-35, figs. 2-4 (Mollienisia latipinna; intestine; body musculature & gill branchiae; Lake Pontchartrain, Louisiana).

PSEUDATHESMIA Travassos, L. P., 1942b, 349, 350 (tod:P. paradox); 1944a, vi, 6, 21, 247. --Dollfus, R. P. F., 1954c, 594, fig. b. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 515.

paradox Travassos, L. P., 1942b, 350-351, fig. 1(Cerdocyon thous; gall bladder & canals; Salobra, Mato Grosso, Brasil); 1944a, vi, 21, 247-250, 291, pl. 99, figs. 1-2, pl. 100, figs. 1-2, pl. 101, figs. 1-3, pl. 102, figs. 1-5, pl. 103, figs. 1-8. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 515-516, fig. 194.

PSEUDAXINE Parona, C.; & Perugia, A., 1890h, 11-12, 19 (mt:P. trachuri) (Microcotylidae). --Braun, M. G. C. C., 1890a, 523, 540, 542, 546; 1893a, 890. --Fuhrmann, O., 1928b, 8, 30. --Gamble, F. W., 1896a, 73. --Monticelli, F. S., 1903c, 336 (Microcotylidae, Axininae). --Palombi, A., 1949b, 363 (as syn. of Axine). --Perrier, E., 1897a, 1805. --Pratt, H. S., 1900a, 646, 653 (key), 657, fig. 41. --Price, E. W., 1959a, 23 (Gastrocotylidae, Gastrocotylinae). --Sproston, N. G., 1946a, 190, 464. --Tripathi, Y. R., [1959a], 130(key).

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katsuwonis Ishii, N., 1936a, 781, 785, 786-787, figs. 7-8 (Katsuwonus vagans). --Ishii, N.; & Sawada, N., 1938a, 231, 237 (K. vagans; Japan); 1938b, 239. --Sproston, N. G., 1946a, 465, 527.

mexicana Meserve, F. G., 1938a, 29, 63-64, 86, 87, pl. 9, figs. 60-63(Scomberomorus maculatus; gills; Tangola-Tangola, Mexico). --Bravo Hollis, M., 1953b, 143-144, pl. 3, figs. 1-2(Scomberomorus cavalla; Veracruz). --Hargis, W. J., 1956d, 34-35, fig. 1 (S. maculatus, S. cavalla, neritopelagic marine scombrids). --Sproston, N. G., 1946a, 465-466, 538.

texana Koratha, K. J., 1955a, 244, 245, 246, 267-268, 274, 277, 278, figs. 20-21, 30, 33 (Scomberomorus maculatus; gills; off Port Aransas, Texas).

trachuri Parona, C.; & Perugia, A., 1890h, 11-12, pl. 14, figs. 10-13 (Caranx trachurus; gills; Genoa). --Baylis, H. A., 1939a, 481 (Trachurus trachurus; S. Devon, Brit. Isles). --Braun, M. G. C. C., 1890a, 542, 549, 550. --Froissant, A., 1930a, 60(Caranx trachurus; France). --Llewellyn, J., 1956a, 116, 117, 121, 124, 125, 127, pl. 1, fig. 10 (Trachurus trachurus; gills; Plymouth, England); 1957b, 244, 249, 252, pl., figs. 13, 18, 23; 1959b, 462, 464, 465, 467, figs. 7b, 8b, 9b (larval development). --Palombi, A., 1949b, 366-367 (as syn. of Axine trachuri). --Perrier, E., 1897a, 1805. --Sproston, N. G., 1946a, 464-465, 511, 543, fig. 109 a-e. --Yamaguti, S., 1938f, 15, 39, 72, pl. 6, figs. 35-36(T. trachurus; Tarumi & Maisaka, Japan); 1942a, 105, 127.

vagans Ishii, N., 1936a, 781, 787-788, figs. 9-10(Katsuwonus vagans). --Ishii, N.; & Sawada, T., 1938a, 231, 237-238(K. vagans; Japan); 1938b, 239. --Sproston, N. G., 1946a, 466, 527.

PSEUDECHINOSTOMUM Odhner, T., 1910d, 94, 95, 106, 142, 146, 163(tod:P. incoronatum). --Bashkirova, E. I., 1947a, 383-384 (spelled Pseudoechinostomum). --Fuhrmann, O., 1915a, 214. --Yamashita, J., 1937b, 91; 1938f, 875, 878, 879, 883.

incoronatum Odhner, T., 1910d, 142-146, pl. 4, fig. 12, pl. 6, fig. 10(Ceryle rudis; duodenum; White Nile). --Gohar, N., 1934a, 328. --Yamashita, J., 1937b, 91 (syn.: Distomum spinulosum of Sonsino, 1896); 1938f, 883.

indicus Mehra, R. K., 1944a, 7 [nomen nudum](Nettion c. crecca); 1952a, 13-18, pls. I-II(N. c. crecca; intestine; Phulpur, India).

PSEUDECHINOSTOMUM Shchupakov, I., 1936a, 137(tod:P. advena). --Beaver, P. C., 1942a, 31(renamed Aequistoma).

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1(Phoca caspica;small intestine;Caspian Sea).--Beaver, P.C., 1942a, 31(as syn. of Aequistoma advena).
PSEUDEXORCHIINAE Yamaguti, S., 1958a, 230.
PSEUDEXORCHIS Yamaguti, S., 1938c, 2, 66, 68(tod:P. major (Hasegawa, 1935))(Heterophyidae, Exorchiinae).--Price, E. W., 1940c, 10 (Cryptogonimidae;Cryptogoniminae).
major (Hasegawa, 1934) Yamaguti, S., 1938c, 66-67, 138, pl., fig. 4(Gnathopogon elongatus elongatus, Misgurnus anguillicaudatus, Cobitis biwae; fins or scales, Mogurnda obscura;fins;Kyoto, Plecoglossus altivelis; fins & scales, Semisulcospira libertina, Lakes Ogura & Suwa, Acheilognathus lanceolata tabira;Okayama, Carassius carassius (exper.), Pseudorasbora parva (exper.), Parasilurus asotus(exper.)).--Dunagan, T.T., 1960a, 48(key).--Hayashi, S.;Sato, K.;Shiga, M.; Yamaoka, K., 1957a, 361.--Ito, J., 1956a, 1-16, figs. 1-12, 2 pls., figs. 13-20(Carassius carassius(exper.), Semisulcospira libertina, S. japonica, S. reiniana).--Ito, J.; & Inagaki, M., 1956a, 150(redescription of cercaria & metacercaria).--Ito, J.; Mochizuki, H.; & Noguchi, M., 1959a, 914, 915 (Semisulcospira libertina; Shisuoka Prefecture).--Ito, J.; Morita, N.; & Watanabe, K., 1957a, 356.--Ito, J.; & Watanabe, K., 1958a, 285-286 (mucoid gland in cercariae).--Murakami, K., 1957a, 12, 16, 20, 21, 22, 24, 25, 26 (Pseudorasbora parva;Tokushima Prefecture).--Noguchi, M.; Mochizuki, H.; & Ito, J., 1959a, 378.--Okabé, K., 1940a, 312, 313, 314, 315, 316, 317, 318, 319, 320, 323, 329, 330, 333, 334, pl., fig. 4 (Pseudorasbora parva, Paracheilognathus rhombea, Pseudogobio esocinus, Zacco temmincki, Tridentiger obscurus, Chaenogobius macrognathus, Zacco platypus, Carassius auratus, Acheilognathus lanceolata, A. tabira, Leuciscus hakonensis, Plecoglossus altivelis, Rhodeus oryzae, Odontobutis obscus;Hukuoka Prefecture).--Price, E. W., 1940c, 3, 4.--Takabayashi, Y., 1953a, 220, 222, 225, 281 (Cyprinus auratus, Zacco platypus, Z. temminckii, Acheilognathus moriokae, Odontobius [for ---butis] obscura, Rhinogobius similis, Gobidae; Yamaguchi Prefecture).
PSEUDHEMISTOMINAE Szidat, L., 1936a, 285, 312-313, 315 (Cyathocotylidae).--Dubois, G., 1938b, 11, 32, 440, chart.
PSEUDHEMISTOMUM Szidat, L., 1936a, 313 (Cyathocotylidae, Pseudhemistominae).--Dubois, G., 1938b, 440-441(key)(tsd:P. unicum);1953a, 102-103.
minor Szidat, L., 1936a, 314-315, fig. 20 (Sterna hirundo;Rossitten).--Dubois, G., 1938b, 441, 481, 482, fig. 322; 1953a, 102-103 (as syn. of P. unicum).
unicum Szidat, L., 1936a, 313, 314, figs. 18-19(Sterna hirundo, S. paradisea;Rossitten).--Dubois, G., 1938b, 440, 441-442, 481, 482, fig. 323 (tsd); 1953a, 102-103 (syn.: P. minor).
(PSEUDHYPTIASMUS) Dollfus, R. P. F., 1948h, 136(subg. of Cyclocoelum).--Bashkirova, E. Ia., 1950a, 395.
PSEUDHYPTIASMUS (Dollfus, 1948) Timon-David, J., 1954b, 400-402.
dollfusi (Timon-David, 1950) Timon-David, J., 1954b, 400-402; 1955b, 43-61, figs. 2-4, 6-10, pl., figs. 5, 11 (Turdus merula; cavité générale; Montignac-sur-Vézère (Dordogne), Helicella (Helicopsis) arenosa, pigeon domestique (both exper.)); 1957a, 592-594 (Leucochroa candidissima, Corvus corone, Passer montanus(all exper.)).
PSEUDOACANTHOSTOMINAE Yamaguti, S., 1958a, 240.
PSEUDOACANTHOSTOMUM Caballeroy C., E.; Bravo Hollis, M.; & Grocott, R. G., 1953b, 124(tod:P. panamensis).
panamensis Caballero y C., E.;Bravo Hollis, M.; & Grocott, R. G., 1953b, 121-123, pl., figs. 19-20 (Galeichthys seemanni; intestine;Panama Viejo, Panama).
PSEUDOANTHOCOTYLE Bykhovskii, B. E.; & Nagibina, L. F., 1954a, 30, 36 (tod: P. pavlovskyi).
pavlovskyi Bykhovskii, B. E.; & Nagibina, L. F., 1954a, 30, 36, figs. 1-5 (Scomber canagurta;gills;Japan).
PSEUDOBARISOMUM Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 271(tod:P. holacanthi).
holacanthi Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 263, 271-272, 331, fig. 11(Holacanthus tricolor; large intestine;Parguera, P. R.).
PSEUDOBENEDENIA Johnston, T. H., 1931b, 95, 96(tod:P. nototheniae).--Meserve, F. G., 1938a, 34(Benedeniinae).--Price, E. W., 1939c, 65, 67 (Benedeniinae, Capsalidae).--Sproston, N. G., 1946a, 189, 327-328.
nototheniae Johnston, T. H., 1931b, 91-96, figs. 1-4 (Nototheniа angustata, N. colbecki, New Zealand);1937d, 3, 5-18, 23, 24, 25, 26, 27, fig. 1-25(N. macrocephala;Macquarie Island).--Johnston, T. H.; & Mawson, P. M., 1943a, 238, 242 (N. colbecki; Antipodes Island, N. macrocephala; Macquarie Island);1953a, 65, 70-71(N. colbecki, Auckland Islands).--Price, E. W., 1939c, 67.--Sproston, N. G., 1946a, 328, 531, fig. 65.
PSEUDOBILHARZIELLA Ejsmont, L., 1929a, 395-396, 400-401 (tod: P. kowalewskii); 1929c, 30 (Schistosomatidae);1929d, 7.--Brackett, S., 1942b, 27, 30-31 (key to species).--Gower, W. C., 1938c, 33, 62; 1939a, 592, 593.--McLeod, J. A., 1937a, 458(diagnosis);1940a, 16, 18.--McMullen, D. B.; & Beaver, P. C., 1945a, 141, 142, 143, 145, 147 (as syn. of Trichobilharzia

Skrjabin & Zakharov, 1920).--Pao, T. C.; & Yung, Y. L., 1957a, 295(Schistosomatidae, Bilharziellinae).--Skrjabin, K. I., 1951a, 356-358.

species Abdussalam, M.; & Sarwar, M. M., 1953a, 22 (Anas platyrhync[h]a, Nettion crecca; liver, eggs in scrappings of caecal mucosa; Lahore).

species Brackett, S., 1940b, 37.

species Mamaev, I. L., 1959a, 163 (Capella gallinago, C. stenura; eastern Siberia).

species Pao, T.-C., & Yung, Y.-L., 1957a, 291-296, pl. I, figs. 1-4(domestic ducks; Chung-Ching, Szechwan Prov., China).

species (?) Szidat, L., 1938b, 536-537, fig. 1(syn.: Gigantobilharzia monocotylea Szidat, 1930) (Anas boschas) [? same as Pseudobilharziella filiformis n. sp.].

burnetti Brackett, S., 1942b, 29-30, 40, 41, pl. 1, fig. 5(Nyroca collaris; cloacal vein; Horicon Marsh near Burnett, Wisconsin).--Pao, T.-C.; & Yung, Y. L.; 1957a, 295 (key).--Skrjabin, K. I., 1951a, 358(key), 361, fig. 97.

corvi Yamaguti, S., 1941a, 321, 338-340, fig. 15 (Corvus corone corone; intestinal & mesenteric veins; Yasu, Siga Prefecture, Japan).--Ito, J., 1960b, 53-58, figs. 1-6(syn.: Cercaria G Yoshida, 1917, Cercaria scripta Faust, 1924)(Semisulcospira libertina; Shizuoka Prefecture, Gallus g. domesticus(exper.)).--Ito, J.; Mochizuki, H.; & Noguchi, M., 1959a, 914, 915.--Pao, T.-C.; & Yung, L.-L., 1957a, 295.--Skrjabin, K. I., 1951a, 357 (key), 361-362, fig. 98.

filiformis Szidat, L., 1938b, 535-544, figs. 2-8 (Cygnus olor; Eier im Epithel des Enddarmes; Nordenburger See, Ostpreussen); 1942a, 486.--Brackett, S., 1942b, 30, 31, 32.--Pao, T.-C.; & Yung, Y.-L., 1957a, 295.--Ryzhikov, K. M., 1959a, 234-235 (C. bewickii; blood veins of large intestine; region of mouth of Viliui, Iakutsk).--Skrjabin, K. I., 1951a, 357(key), 362, 367-368, fig. 99.

horiconensis Brackett, S., 1942b, 29, 31, 40, 41, pl. 1, fig. 4 (Nyroca americana; cloacal vein; Horicon Marsh, near Mayville, Wisconsin).-Pao, T.-C.; & Yung, Y. L., 1957a, 295(key).--Skrjabin, K. I., 1951a, 358 (key), 368, fig. 100.

kegonsensis Brackett, S., 1942b, 28-29, 30, 40, 41, pl. 1, fig. 3 (Nyroca valisineria; cloacal vein; Lake Kegonsa, near Madison, Wisconsin).--Pao, T.-C.; & Yung, Y.-L., 1957a, 295.--Skrjabin, K. I., 1951a, 358 (key), 371, fig. 101.

kowalewskii Ejsmont, L., 1929a, 400; 1929c, 20; 1929d, 7.--Brackett, S., 1942b, 30, 31.--Pao, T.-C.; & Yung, Y.-L., 1957a, 295 (key).--Skrjabin, K. I., 1951a, 357(key), 358, fig. 96(Anas crecca; veins; Poland).

littlebi Byrd, E. E., 1956a, 9 (Dendroica pennsylvanica; visceral organs; Mountain Lake, Virginia).

querquedulae McLeod, J. A., 1937a, 458-461, 463, 465, pl. 1, figs. 1-3(Querquedula discors; portal & intestinal veins; Long Lake, Marquette, Manitoba, Canada); 1940a, 4, 14, 18, 23.--Brackett, S., 1939a, 117 (blue-winged teal; certain Wisconsin areas); 1940c, 53, 55(Querquedula discors, Spatula clypeata; Wisconsin); 1940e, 98 (blue-winged teal; Sun Prairie Pond, Wisconsin); 1942b, 30, 31, 32.--Gower, W. C., 1938c, 62, 75; 1939a, 593, 622.--McLeod, J. A.; & Little, G. E., 1942a, 170-181, figs. 1-4 (syn.: Cercaria physellae Talbot, 1936)(Physella gyrina, Dafila acuta, Spatula clypeata, teal ducks).--McMullen, D. B.; & Beaver, P. C., 1945a, 129, 132, 140, 143, 144, 145, 146, 147(as syn. of Trichobilharzia physellae).

tatianae Spasskaia, L. P., [1954c], 685-687, figs. 1-2 (Rallus aquaticus; kidney veins; Barabin Sea).

waubesensis Brackett, S., 1942b, 27-28, 30, 31, 40, 41, pl. 1, figs. 1-2(Nyroca collaris, Mareca americana; intestinal & cloacal veins; Lake Waubesa, near Madison, Wisconsin).--Pao, T.-C.; & Yung, Y.-L., 1957a, 295.--Skrjabin, K. I., 1951a, 358 (key), 372, 377, fig. 103.

yokogawai (Oiso, 1927) Gower, W. C., 1938c, 62, 73; 1939a, 593, 616(Anas platyrhynchos domestica; Formosa).--Brackett, S., 1942b, 30, 31, 32.--McLeod, J. A., 1937a, 461 [comb. not made).--Pao, T. C.; & Yung, Y.-L., 1957a, 294, 295, 296.--Skrjabin, K. I., 1951a, 357(key), 371-372, fig. 102 (Limnaea radix).

PSEUDOBOTHRIUM Gallien, L., 1937a, 11-13, 14(mt.: P. pristiuri)(Pseudocotylinae), 383(as syn. of Leptobothrium n. n.).

pristiuri Gallien, L., 1937a, 10-13, 14, fig. 1 (Pristiurus melanostomus; peau; ouest du Sud de l'Irlande), 1954, 154, pl. 1, fig. 3, pl. 2, figs. 8-9.

(PSEUDOCHETOSOMA) Dollfus, R. P. F., 1951a, 123 (subg. of Ochetosoma) (tod: O. (Pseudochetosoma) salmonicola).

PSEUDOCHETOSOMA (Dollfus, 1951) Dollfus, R. P. F., 1952f, 370, 371-372, 380, 381, 382, 383, 384(mt. P. salmonicola).--Yamaguti, S., 1958a, 59-60(Zoogonidae, Steganodermatinae).

salmonicola (Dollfus, 1951) Dollfus, R. P. F., 1952f, 369, 370, 371, pl., fig. 1 (Salmo macrostigma; région d'Azrou (Moyen Atlas), Labeobarbus paytoni; Bou Regreg, près de Rabat, Barbus callensis; Oued Yquem).--Skrjabin, K. I., 1957d, 157.

PSEUDOCHIORCHIINAE Yamaguti, S., 1958a, 377(Paramphistomidae).

PSEUDOCHIORCHIS Yamaguti, S., 1958a, 377-378 (Paramphistomidae, Pseudochiorchiinae).

burti (Prudhoe, 1944) Yamaguti, S., 1958a, 378, pl. 40, fig. 495 (Rana hexadactyla;

Colombo).
PSEUDOCLADORCHIINAE (Näsmark, 1937) Yamaguti, S., 1958a, 362(Paramphistomidae).
PSEUDOCLADORCHINAE Näsmark, K. E., [1937a], 313, 314, 344, 393, 434, 435, 439, 551. --Skrjabin, K.I., 1949a, 293.
PSEUDOCLADORCHIS Dadai, J., 1906b, 529-544; 1906a, 561, 564, 565, 567, 568, 570, 572, 574, 576, 577, 582, 584, 585, 586, 587, 589, 590, 597, 601, 602, 611, 616, 617; 1907b, 481, 494-495, 526, 527, 528, 529, 530, 532, 533, 534, 536, 537, 541, 547, 549, 550, 552, 553, 554, 561, 565, 566, 567, 576, 580, 581 (type by present designation, on page precedence, cylindricus). --Artigas, P.; & Pacheco, G., [1933a], 108, 109. --Castellani, A.; & Chalmers, A. J., 1919a, 561. --Fuhrmann, O., 1928b, 101. --Fukui, T., 1929b, 303, 305, 306, 312, 313, 337. --Näsmark, K.E., [1937a], 434, 439(Pseudocladorchinae). --Ozaki, Y., 1937b, 207(Cladorchinae). --Skrjabin, K.I., 1949a, 293-294. --Southwell, T.; & Kirshner, A., 1937a, 237, 241(as syn. of Pseudocladiscus). --Stiles, C.W.; & Goldberger, J., 1910a, 60, 62, 232. --Travassos, L. P., 1921d, 358; [1922a], 154; 1934c, 77-78. --Travassos, L.P.; Artigas, P.; & Pereira, C., 1928a, 45. --Vaz, Z., 1932a, 10, 11, 12, 14, 15, 17, 39, 40.
species Travassos, L. P.; Teixeira de Freitas, J.F.; & Lent, H., 1939a, 248(Piaractus b[?r]achypomus; Estrado de Ferro Noroeste, Brasil).
species Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 249 (Doras costatus; Estrado de Ferro Noroeste, Brasil).
cylindricus (Diesing, 1836) Dadai, J., 1906b, 529-535, fig. 6: 1906a, 566, 570, 574, 581, 582, 589, 602, 615; 1907a, 495-501, 502, 503, 504, 506, 512, 530, 535, 538, 546, 554, 566, 579, pl. 25, figs. 7-16(Cataphracta murica, Salmo pacupeba, Salmo sp., Silurus megacephalus; Villa Maria, Brazil). --Fukui, T., 1929b, 237, 303, 308, 312. --Näsmark, K. E., [1937a], 314, 362, 365, 366, 367, 439, fig. 35. --Skrjabin, K.I., 1949a, 294-298, figs. 65-65a (Colossoma bidens, Salmo sp.; intestine; South America). --Stiles, C.W.; & Goldberger, J., 1910a, 62, 232. --Stunkard, H. W., 1925c, 145, 146. --Travassos, L.P.; Artigas, P.; & Pereira, C., 1928a, 45-46, pl. 13, fig. 145, pl. 14, fig. 146 (Mylosoma aureum, Doras granulosus, Pimelodus megacephalus; intestine; Brazil); 1934c, 78, 79, figs. 40-41. --Vaz, S., 1932a, 10, 12, 15, 17, 40.
dilatatus (Dadai, 1905) Stunkard, H. W., 1925c, 146. --Vaz, Z., 1932a, 10, 19, 40(as syn. of Travassosinia dilatata).
ferrum-equinum (Diesing, 1836) Stunkard, H.W., 1925c, 146. --Travassos, L. P., 1934c, 79 (Catafractus [?Cataphr---] corone, Doras costatus, D. granulosus). --Vaz, Z., 1932a, 10, 18, 40.
helostomatis (MacCallum, 1905) Stunkard, H. W., 1925c, 146. --Vaz, Z., 1932a, 15, 40.
macrostomus Dadai, J., 1906b, 540-544, fig. 8; 1906a, 566, 570, 573, 581, 582, 589, 602; 1907a, 506-509, 530, 531, 535, 538, 546, 554, 566, pl. 26, figs. 8-12 (Salmo pacupa, Salmo sp.; South America). --Fukui, T., 1929b, 303-308, 312. --Näsmark, K. E., [1937a], 439. --Skrjabin, K. I., 1949a, 298-301, fig. 66 (syn.: P. cylindricum of Vaz, 1932). --Travassos, L. P., 1934c, 78. --Travassos, L. P.; Artigas, P.; & Pereira, C., 1928a, 46-47, pl. 14, fig. 147 (Salmo sp., Colossoma bidens; intestine; Brazil). --Vaz, Z., 1932a, 8, 9, 10, 12, 17(as syn. of P. cylindricum).
nephrodorchis Dadai, J., 1906b, 535-540, fig. 7; 1906a, 565, 570, 574, 581, 582, 589, 602; 1907b, 501-506, 508, 509, 530, 535, 538, 546, 554, 556, pl. 25, figs. 17-22, pl. 26, figs. 1-7 (Salmo pacu, S. pacupa, Salmo sp.; South America). --Fukui, T., 1929b, 237, 303, 308, 312. --Näsmark, K. E., [1937a], 314, 362, 364, 366, 367, fig. 35. --Stunkard, H. W., 1925c, 145. --Travassos, L.P.; Artigas, P.; & Pereira, C., 1928a, 47-48, pl. 14, fig. 148(Colossoma bidens, Mylosoma aureum; intestine; Brazil). --Vaz, Z., 1932a, 9, 10, 12, 17(as syn. of P. cylindricum).
oxycephalus (Diesing, 1836) Stunkard, H. W., 1925c, 146. --Fukui, T., 1929b, 308. --Vaz, Z., 1932a, 10, 17, 26, 27, 40(as syn. of Dadayatrema oxycephala).
pangasii (MacCallum, 1905) Stunkard, H. W., 1925c, 146. --Vaz, Z., 1932a, 15, 40.
quadrangulatum (Dadai, 1906) Stunkard, H. W., 1925c, 146. --Vaz, Z., 1932a, 10, 18(as syn. of Parabaris quadrangulatum).
PSEUDOCODYLE Taschenberg, G., 1879c, 49, misprint for Pseudocotyle.
PSEUDOCOTYLE van Beneden, P. J.; & Hesse, C.E., 1865a, 4th appendix, 11-18, (mt: P. squatinae) (Tritomidae). --van Beneden, E., 1868c, 28. --Benham, W. B. S., 1901a, 50. --Bittner, H.; & Sprehn, C. E. W., 1928a, 92. --Brandes, C. P. H., 1891d, 20. --Braun, M. G. C. C., 1890a, 411, 442, 451, 453, 455, 478, 482, 483, 484, 491, 492, 498, 511, 516, 517, 518, 523, 530; 1891d, 422; 1893a, 890; 1896b, 7. --Brinkmann, A., 1940a, 26, 27, 81. --Cerfontaine, P., 1898b, 347, 356, 362. --Fraipont, J., 1880c, 445; 1881b, 28. --Froissant, A., 1930a, 35. --Fuhrmann, O., 1928b, 6, 22, 28. --Gallien, L., 1937a, 13. --Gamble, F. W., 1896a, 73; 1901a, 73. --Guiart, J., 1938b, 5(Monocotylidae, Pseudocotylinae). --Haswell, W. A., 1892b, 150; 1893e, 112, 114. --Hoyle, W. E., 1888a, 539. --Ijima, I., 1884c, 638. --Johnston, T.H.; & Tiegs, O.W., 1922a, 85, 115, 118. --Kerbert, C., 1881a, 544, 572. --Manter, H. W., 1938b,

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297.--Monticelli, F.S., 1888a, 10, 13, 16, 20, 34, 37, 42, 43, 52, 53, 55, 56, 57, 58, 59, 60, 65, 66, 67, 68, 98; 1892a, 213 (Monocotylidae); 1892g, 108, 127, 128, 129; 1893d, 168; 1893i, 118; 1903c, 336 (Pseudocotylinae; Monocotylidae); 1905c, 69, 70 (=Microbothrium Olss.).--Perrier, E., 1897a, 1806.--Pratt, H. S., 1900a, 646, 649, (key), 655, fig. 15.--Price, E. W., 1938c, 188 (type: P. squatinae Beneden & Hesse, 1865).--Saint Remy, G., 1891f, 213, 214, 222.--Sproston, N. G., 1946a, 188, 276.--Taschenberg, O., 1878a, 176; 1878b, 573; 1879c, 44, 49, 50, 54, 55, 58, 60, 62, 64, 65, 66, 68; 1879g, 236 (syn. Microbothrium Olss.).--Thoss, E., 1897a, 24.

1879: Pseudocodyle Taschenberg, O., 1879a, 49, misprint.

1879: Peudocotyle Taschenberg, O., 1879a, 65, misprint.

apiculatum (Olsson, 1869-70) Braun, M. G. C. C., 1890a, 530, 547, 550.--Monticelli, F. S., 1893i, 206.--Stafford, J., 1904b, 482 (Squalus acanthias; skin; Canada); 1907a, 92.

fragile (Olsson, 1869-70) Braun, M. G. C. C., 1890a, 530, 547, 551 (Raja batis; Nordl. Eismeer).--Stafford, J., 1904b, 482 (syn. of Micropharynx parasitica Jaegers).

lepidorhini Guiart, J., 1938b, 5-6, 60-61, 63, 64, 77, pl. 1, figs. 1-2 (Lepidorhinus squamosus).--Sproston, N. G., 1946a, 277, 519 (Lepidorhinus squamosus; Atlantic off Cap Finistère, Centrophorus squamosos).

minor Monticelli, F. S., 1888a, 16, 52, 60, 66 (Scyllium); 1890i, 191, fig. 4; 1892g, 116, 127, 128; 1905c, 70.--Braun, M. G. C. C., 1890a, 530, 547, 552 (Sc. canicula; Mittelmeer, Naples).--Brinkmann, A., 1940a, 27, 28.--Froissant, A., 1930a, 54 (Scyllium canicula; ext.; France).--Johnston, T. H.; & Tiegs, O. W., 1922a, 118.

squalinae Monticelli, F. S., 1892g, 127, for squatinae.

squatinae van Beneden, P. J.; & Hesse, C. E., 1865a, 4th appendix, 11-18, figs. 1-7 (Squatina angelus; Ostende).--van Beneden, P. J., 1871a, 13.--Brandes, G. P. H., 1891d, 20.--Braun, M. G. C. C., 1889k, 622; 1890a, 420, 421, 424, 445, 449, 487, 530, 547, 552 (Squatina angelus; North Sea, Mittelmeer, Naples); 1893b, 178.--Brinkmann, A., 1940a, 26, 27, 28, 81.--Cerfontaine, P., 1898b, 341.--Fraipont, J., 1880c, 442.--Froissant, A., 1930a, 53, 54, fig. 17 (Squatina angelus; ext.; France).--Goto, S., 1891a, 162.--Guiart, J., 1938b, 5, 6.--Ijima, I., 1884c, 638.--Johnston, T. H.; & Tiegs, O. W., 1922a, 118.--Jones, E. I., 1933d, 332 (Rhina squatina; skin; Plymouth).--Juel, H. O., 1889a, 36.--Kerbert, C., 1881a, 533.--Looss, A., 1885b, 5, 10.--Monticelli, F. S., 1888a, 7, 16, 19, 20, 23, 26, 32, 37, 39, 45, 52, 53, 66, 88; 1890f, 420; 1892b, 129, pl. 8, fig. 2, 3; 1892g, 116, 127 (spelled squainae), 128.--Nicoll, W., 1941g, 497 (Rhina squatina; skin; English Channel).--Palombi, A., 1949a, 235-237, fig. 13 (Squatina squatina (=S. angelus); Napoli).--Perrier, E., 1897a, 1769, 1806.--Pratt, H. S., 1900a, 655, 657, fig. 15.--Saint-Loup, R., [1895a], 162 (squale ange; ext.).--Sproston, N. G., 1946a, 276, 510, 541, fig. 43a.--Taschenberg, O., 1878a, 176; 1878b, 573; 1879c, 48-55, 57, pl. 3, fig. 2.--Thoss, E., 1897a, 18.--Ziegler, H. E., 1883b, 545.

PSEUDOCOTYLINAE Monticelli, F. S., 1903c, 335 (Monocotylidae); 1905c, 69, 78.--Bykhovskii, B. E., 1937a, 1363.--Froissant, A., 1930a, 35.--Fuhrmann, O., 1928b, 28.--Gallien, K., 1937a, 13.--Guiart, J., 1938b, 5 (key to genera).--Johnston, T. H.; & Tiegs, O. W., 1922a, 85, 115, 118.--Price, E. W., 1938c, 183, 188 (type: Pseudocotyle Beneden & Hesse, 1865) (Microbothriidae).--Sproston, N. G., 1946a, 270, 275-276.--Tagliani, G., 1912a, 307, 309.

PSEUDOCREADIUM Layman, E. M., 1930a, 68, 95 (tod: P. monocanthi).--Cable, R. M.; & Hunninen, A. V., 1942a, 307 (Lepocreadiidae, Lepocreadiinae).--Manter, H. W., 1940a, 358, 452 (syn.: Hypocreadium Ozaki, 1936); 1947a, 269, 271.--Nagaty, H. F., 1942a, 1-2 (syn.: Leptocreadium Ozaki, 1937, Hypocreadium Ozaki, 1937).--Sogandares-Bernal, F., 1959b, 75 (syn.: Hypocreadium Ozaki).

species Siddiqi, A. H.; & Cable, R. M., 1960a, 310, 358, figs. 115-116 (Lactophrys tricornis; intestine; off Puerto Real, P. R.).

anandrum Manter, H. W., 1947a, 270-271, 370, figs. 12-13 (Calamus calamus; ceca; Tortugas, Florida).--Yamaguti, S., [1954a], 104 (as syn. of Hypocreadium anandrum).

balistes Nagaty, H. F., 1942a, 6-7, 23, pl., fig. 3 (Balistes aculeatus; alimentary tract; Red Sea).--Manter, H. W., [1946a], 414.

biminensis Sogandares-Bernal, F., 1959b, 73, 74, 75, 76, 115, pl., fig. 6 (Balistes capriscus; intestine; N. Bimini & near Cat Cay, British West Indies).

dampieriae (Yamaguti, 1942) Yamaguti, S., [1954a], 104 (Dampieria hellmuthi; Naha, Okinawa).--Sogandares-Bernal, F., 1959b, 76 (syn.: Hypocreadium dampieriae Yamaguti, 1942).

elongata Nagaty, H. F., 1942a, 4-6, 23, pl., fig. 2 (Acanthurus sohal; alimentary tract; Red Sea).--Manter, H. W., [1946a], 414, 416 (as syn. of Lepocreadium elongatum (Nagaty, 1942)).--Pritchard, M. H., 1960a, 248 (as syn. of Preptetos elongatus (Nagaty, 1942), Lepocreadium elongatum (Nagaty, 1942) Manter, 1945).

galapagoensis Manter, H. W., [1946a], 415, 416, 417, pl., fig. 9 (n. n. for P. scaphosomum Manter, 1940 in part) (Balistes ver-

res;intestine;Charles Island, Galapagos).

lamelliforme (Linton, 1907) Manter, H. W., [1946a], 413-414 (syn.: Distomum lamelliforme Linton, 1907, in part) (Balistes, probably B. capriscus; Bermuda). --Hanson, M. L., 1950a, 81-82, 86, 87 (Balistes capriscus; Bermuda). --Sogandares-Bernal, F., 1959b, 73, 76, pl., fig. 9 (Balistes vetula; intestine; N. Bimini, British West Indies).

monocanthis Layman, E. M., 1930a, 68-69, 96, fig. 19 (Cantherinus [for ---es] modestus; intestine; Peter the Great Bay). --Manter, H. W., 1940a, 358, 359, 360; [1946a], 414 (syn.: Leptocreadium skrjabini Ozaki, 1936); 1954b, 475, 498 (Cantherines scaber; intestine; Wellington). --Yamaguti, S., 1934a, 323-324 (Monacanthus cirrhifer; Inland Sea, Cantherines unicornu; Pacific coast of Mia Prefecture); 1938c, 34 (of Yamaguti, 1934 as syn. of Hypocreadium symmetrorchis Ozaki); 1938c, 34 (syn.: Leptocreadium skrjabini Ozaki, 1936) (Cantherines unicornu).

ovale Yamaguti, S., 1942c, 329, 354-355, fig. 12 (Caesio chrysozonus; small intestine; Pterocaesio tile; Naha).

patellare (Yamaguti, 1938) Manter, H. W., 1940a, 358, 360, 452; [1946a], 414.

scaphosomum Manter, H. W., 1940a, 325, 356-359, 360, 446, 467, pl. 35, figs. 28-29 (Balistes polylepis; intestine; Socorro & Clarion Islands, Balistes verres; intestine; Isabel Island, Mexico); 1940b, 542; [1946a], 414, 415 (of Manter, 1940, in part as syn. of P. galapagoensis), 416.--Caballero y C., E., Bravo Hollis, M.; & Grocott, R. G., 1953b, 117-121, figs. 17-18 (Balistes polylepis; Fuerte Amador, Zona del Canal, Panama, Oceano Pacifica, Centralamerica). --Sogandares-Bernal, F., 1959b, 73, 76, 115, pl., fig. 7 & 8 (syn.: Hypocreadium scaphosomum (Manter, 1940) Yamaguti, 1942, H. myohelicatum Bravo & Manter, 1947) (Balistes naufragium, Balistes verres; intestine; Taboga Island, Panama Pacific).

sohali Nagaty, H. F., 1942a, 2-4, 23, pl., fig. 1 (Acanthurus sohal; alimentary tract; Red Sea). --Manter, H. W., [1946a], 414, 416 (as syn. of Lepocreadium sohali (Nagaty, 1942)).

spinosum Manter, H. W., 1940a, 325, 359-360, 447, 466, 467, pl. 35, figs. 30-31 (Caulolatilus sp.; intestine; James Island, Galapagos); [1946a], 414, 415.

symmetrorchis (Ozaki, 1936) Manter, H. W., 1940a, 358, 360; [1946a], 414.

vitellosum (Ozaki, 1936) Manter, H. W., 1940a, 358, 360; [1946a], 414, 416 (as syn. of Lepocreadium vitellosum (Ozaki, 1936)).

PSEUDOCROCODILICOLA Byrd, E. E.; & Reiber, R. J., 1941a, 357; 1942c, 55, 63, 64, 65 (tod: P. americaniense). --Dubois, G., 1953a, 91 (key).

americaniense Byrd, E. E.; & Reiber, H. J., 1941a, 357 [nomen nudum] (Alligator mississippiensis); 1942c, 55-56, 57, 59, 61, 62, 64, 65, 66, 68, 72, fig. 1H, pl. 4, figs. 7-8 (Alligator mississippiensis; intestine; Midville, Georgia). --Dubois, G., 1953a, 91 (key).

georgiana Byrd, E. E.; & Reiber, R. J., 1941a, 357 [nomen nudum] (Alligator mississippiensis); 1942c, 56-58, 59, 61, 62, 64, 65, 66, 68, 73, fig. 1(1), pl. 5, figs. 9-10 (Alligator mississippiensis; intestine; Midville, Georgia). --Dubois, G., 1953a, 91 (key).

PSEUDOCRYPTOGONIMUS Yamaguti, S., 1958a, 219-220 (tod: P. cirrhiti (Bravo, 1953)).

cirrhiti (Bravo, 1953) Yamaguti, S., 1958a, 220 (Cirrhitus rivulatus; Jalisco).

PSEUDOCRYPTOTROPA Yamaguti, S., 1958a, 749-750 (Lecithodendriidae, Phaneropsolinae) (tod: P. macrotestis (Belopol'skaia, 1954)).

macrotestis (Belopol'skaia, 1954) Yamaguti, S., 1958a, 750 (Caprimulgus indicus jokata; Primorski Krai).

PSEUDOCTOCOTYLA Yamaguti, S., 1938f, 15, 25, 26 (tod: P. dorosomatis) (Octocotylidae). --Chauhan, B. S., 1950a, 65 (as syn. of Mazocraeoides Price, 1936).

dorosomatis Yamaguti, S., 1938f, 15, 25-27, 72, pl. 4, figs. 12-14 (Dorosoma thrissa; Benten-Zima, Sizuoka Prefecture); 1942a, 105, 128 (D. thrissa; gills; Miya, Mikawa Province).

PSEUDODIPLECTANUM Tripathi, Y. R., 1957a, 5, 15, 16 (tod: P. cynoglossum).

cynoglossum Tripathi, Y. R., 1957a, 5, 15-17, 18, figs. 28-29 (Cynoglossus arel; gills; Madras).

PSEUDODIPLOSTOMUM Yamaguti, S., 1934b, 544, 580-582 (tod: P. cochleariforme); 1939d, 195. --Dubois, G., [1935b], 165; 1938b, 30, 311, 313-314 (key to species); 1953a, 72-73 (key). --Sudarikov, V. E., 1960c, 493. --Yang, F. H., 1959a, 494.

cochleariforme Yamaguti, S., 1934b, 544, 580-582, fig. 16 (Ceryle l. lugubris; small intestine); 1939d, 195. --Dubois, G., [1935b], 165 (as syn. of Crassiphiala cochleariformis (Yamaguti, 1934)); 1938b, 313, 314-315, 480, fig. 211; 1953a, 72-73 (key). -Sudarikov, V. E., 1960c, 493, fig. 165 (C. lugubris; small intestine; Japan).

cochlearis Verma, S. C., 1936c, 177, 178 (Alcedo atthis). --Bhalerao, G. D., 1942f, 214 (king fisher; intestine; Allahabad). --Dubois, G., 1938b, 313, 315, 320, 480 (Alcedo atthis ispida; Inde).

fraterni Verma, S. C., 1936c, 177, 178 (Ceryle rudis). --Bhalerao, G. D., 1942f, 214 (Ceryle radis [for rudis]; intestine; Allahabad). --Dubois, G., 1938b, 314, 315-316, 480; 1953a, 72-73 (key). --Sudarikov,

V.E., 1960c, 494 (C. varia (=C. rudis); intestine; India).
major Yamaguti, S., 1939d, 130, 194-195, 209, pl. 20, fig. 32 (Ceryle l. lugubris; small intestine; Mie Prefecture). --Dubois, G., 1953a, 72-73(key). --Sudarikov, V.E., 1960c, 494, fig. 166.
PSEUDODISCINAE Näsmark, K.E., [1937a], 313, 342, 344, 393, 433 (type: Pseudodiscus). --Fukui, T., 1929b, 310.
PSEUDODISCOGASTEROIDES Gupta, S. P., [1955b], 19 (Fellodistomatinae). --Skrjabin, K.I.; & Koval, V.P., 1957a, 332.
caranxi (Srivastava, 1939) Gupta, S. P., [1955b], 19 (syn.: Discogasteroides caranxi Srivastava). --Skrjabin, K.I.; & Koval, V. P., 1957a, 332 (key), 335-336, fig. 102 (Caranx kalla; small intestine; Bengal).
indicus (Srivastava, 1939) Gupta, S. P., [1955b], 19 (syn.: Discogasteroides indicus Srivastava). --Skrjabin, K.I.; & Koval, V. P., 1957a, 332 (key), 335, fig. 101 (Caranx kalla; intestine; Bengal).
(PSEUDODISCUS) Sonsino, P., 1895n, 187 (subg. of Amphistoma). --Fukui, T., 1929b, 321 (subg. of Pseudodiscus).
PSEUDODISCUS Sonsino, P., 1895n, 184, 185, 186 (includes hawkesi, collinsi, ornatum); 1896a, 310. --Alessandrini, G. C., 1929a, 98. --Artigas, P.; & Pacheco, G., [1933a], 106, 107 (key). --Baylis, H. A., 1929c, 58. --Bittner, H.; & Sprehn, C.E.W., 1928a, 3. --Castellani, A.; & Chalmers, A. J., 1919a, 561. --Fischoeder, F., 1903h, 589. --Fuhrmann, O., 1928b, 101. --Fukui, T., 1923b, 444, 447-448 (key); 1927a, 332; 1929b, 252, 265, 269, 292, 301, 305, 306, 310, 316, 321 (type: P. collinsi) (includes: subg. Pseudodiscus, Watsonius). --Gedoelst, L., 1911a, 88. --Lane, C., 1924b, 31. --Lopez Neyra, C.R., 1924a, 13. --Maplestone, P. A., 1923b, 158, 159, 160. --Näsmark, K.E., [1937a], 342, 363, 388, 432, 434. --Neveu-Lemaire, M., 1912a, 593. --Ozaki, Y., 1937b, 207 (Cladorchinae). --Piana, G.P.; & Stazzi, P., 1900a, 523. --Skrjabin, K.I., 1949a, 203 (Cladorchidae, Pseudodiscinae). --Sluiter, C.P.; Swellengrebel, N.H.; & Ihle, J.E.W., [1922a], 283. --Southwell, T.; & Kirshner, A., 1937a, 237, 241 (syn.: Pseudocladorchis Daday, 1907; Cleptodiscus Linton, 1910; Pfenderius Stiles & Goldberger, 1910; Wardius Barker & East, 1915). --Sprehn, C.E.W., 1932c, 186, 191 (type species: P. collinsii (Cobbold, 1875). --Stiles, C.W.; & Goldberger, J., 1910a, 9, 11, 12, 60, 62, 170, 171, 173, 187, 189, 200, 202. --Travassos, L. P., 1921d, 357; [1922a], 153; 1934c, 56-57. --van der Westhuysen, O.P., 1938a, 114 (syn.: Watsonius Stiles & Goldberger, 1910).
species Krijgsman, B.J., 1933d, 375 (syn.: Watsonius sp.) (Tapir; dikke darm; Nederlandsch Indie).
species Näsmark, K. E., [1937a], 565, pl. 11, fig. 3.
species Näsmark, K. E., [1937a], 565, pl. 11, fig. 4.
species Näsmark, K. E., [1937a], 383, fig. 57.
species Nasmark, K. E., [1937a], 341, fig. 23.
species Näsmark, K.E., [1937a], 311.
cobboldi Montgomery, R. E., 1906a, 21 (Equus caballus; intestine; Himalayas, India). --Sprehn, C.E.W., 1932c, 192, 814.
collinsii (Cobbold, 1897) Stiles, C. W.; & Goldberger, J., 1910a, 145, 173, 187, 193, 198, 199, 203, 204, 205, 206, 207, 208, figs. 152-162 (Equus caballus; colon; India). --Alessandrini, F. C., 1929a, 98. --Anantaraman, M.; & Balasubramaniam, G., 1949a, 125. --Baylis, H. A., 1929c, 58 (horse, mule). --Bhalerao, G. D., 1931b, 359-360 (Indian elephants); 1933j, 103, 105-108, 112 (syn.: Amphistoma collinsi Sonsino, 1895; A. collinsii Cobbold, 1875; Am. collinsii var. stanleyi Cobbold, 1879, A. stanleyi Ward, 1895, A. stanleyii Cobbold, 1875, Pseudodiscus stanleyi Stiles & Goldberger, 1910) (horse, Elephas indicus; colon; India); 1935d, 35 (Indian elephant, Burma (Toungoo)). --Bhattacharjee, J., 1937b, 5 (Elephas indicus; Burma). --Bittner, H.; & Sprehn, C. E. W., 1928a, 16. --Cameron, T. W. M., 1934 l, 45. --Chatterji, R.C., 1938a, 102 (Elephas maximus; Burma). --Datta, S.C.A., 1932c, 20. --Fiebiger, J., 1923a, 162, 408, 417. --Fukui, T., 1923b, 444, 445, 448 (syn.: P. stanleyi (Cobbold, 1875) Sonsino, 1895); 1929b, 267, 305, 307, 321, 344. --Gedoelst, L., 1911a, 88. --Hall, M. C., 1922r, 453; [1923b], 44. --Lopez Neyra, C.R., 1924a, 13. --Mahajan, M.R., 1935b, 40 (horse; Hyderabad); 1942a, 136 (elephant, horse; Hyderabad). --Maplestone, P. A., 1923b, 160-163, 164. --Näsmark, K. E., [1937a], 311, 565, pl. 11, fig. 8. --Neveu-Lemaire, M., 1912a, 631. --Ozaki, Y., 1937b, 209. --Peter, C.T., 1955b, 352-353 (pre-cercarial development) (Indoplanorbis exustus). --Peter, C.T.; & Srivastava, H.D., [1954a], 221 (monkey); 1960b, 1-17, pl. I, figs. 1-3, pl. II (Indoplanorbis exustus; near the village Rithowra, District Bareilly). --Rai, P., 1959b, 201-206, pl., figs. 1-6 (redescription). --Rai, P.; & Srivastava, J.S., 1958a, 456 (Equus asinus; India). --Skrjabin, K. I., 1949a, 302-308, figs. 67-67a. --Sluiter, C.P.; Swellengrebel, N.H.; & Ihle, J.E.W., [1922a], 283, 284. --Sprehn, C.E.W., 1932c, 191, 814, 817. --Srivastava, H.D., [1957a], 85 (equines, Indoplanorbis exustus; India); [1957b], 82. --Stunkard, H.W., 1925c, 139. --Thapar, G.S., 1956a, 216, 226, 227 (cattle; Orissa, elephant; Bihar, mule, U.P.; horse; Bihar). --Travassos, L. P., 1934c, 57-58, figs. 21-22 (Elephas maximus; Asia). --Varma, A. K., 1957a,

75(Equus caballus;Bihar).--Velu, H.; & Barotte, J.L., 1924a, 344.--van der Westhuysen, O.P., 1938a, 114-115, 117, 185, 186, figs. 250-251.
hawkesi (Cobbold, 1875) Sonsino, P., 1895n, 184; 1896a, 310.--Bhalerao, G.D., 1933j, 108(as syn. of P. hawkesi(Cobbold, 1875)).--Bhattacharjee, J., 1937b, 5(Elephas indicus;Burma).--Bhalerao, G.D., 1926a, 193, 194 (Elephas indicus; Burma); 1933j, 103, 108-111 (Elephas indicus; Madras Assam)(syn.:Amphistoma hawkesii Cobbold, 1875, P. hawkesi Sonsino, 1895, Watsonius ornatus(Cobbold, 1882), A. ornatum Cobbold, 1882, P. ornatus Sonsino, 1895, A. hawkesi Piana & Stazzi, 1900; Hawkesius hawkesi Stiles & Goldberger, 1910, Watsonius ornatus Railliet, & Henry, 1912, Pseudodiscus watsoni Conyngham, 1904, Cladorchis watsoni Shipley, 1905, Gastrodiscus watsoni Verdun, 1907, Paramphistomum watsoni Manson, 1908, Watsonius watsoni Stiles, & Goldberger, 1910, W. macaci Kobayashi, 1915).--Cameron, T. W. M., 1927a, 554(? as syn. of Watsonius watsonius).--Fiebiger, J., 1923a, 162, 421.--Fukui, T., 1923b, 444, 445, 448; 1926a, 79, 83(elephant); 1926b, 97, 104; 1929b, 233-236, 242, 252, 254, 257, 267, 281, 300, 305, 307, 322, figs. 18, 20-23, 28, 30, 31, 32, 33, 39, 40, 42, 44, 45, 344(to subg. Watsonius).--Gedoelst, L., 1911a, 88.--Malik, B.S.; Rai, P.; & Ahluwalia, S.S., [1960a], 15-16, fig. 4.--Maplestone, P.A., 1923b, 160, 164, 165.--Näsmark, K.E., [1937a], 311, 565, pl. 11, figs. 2, 7.--Neveu-Lemaire, M., 1912a, 631.--Railliet, A.; Henry, A.; & Bauche, J., 1914b, 79(Elephas indicus).--Southwell, T.; & Kirshner, A., 1937a, 217.--Stunkard, H. W., 1925c, 139.--Thapar, G. S., 1956a, 226 (elephant;Assam).--van der Westhuysen, O.P., 1938a, 115-116, 117, 186, figs. 252-253.
macaci (Kobayashi, 1915) Fukui, T., 1929b, 267, 322, 344(to subg. Watsonius)(Macacus cynomolgus).--Bhalerao, G.D., 1933j, 109, 110, 111 (as syn. of P. hawkesi(Cobbold, 1875).--Leiper, in Hamerton, A.E., 1937a, 471(Pan satyrus;London Zoological Society's Gardens).
ornatus (Cobbold, 1882) Sonsino, P., 1895n, 184.--Bhalerao, G.D., 1926a, 193, 194 (Elephas indicus; Burma); 1933j, 108 (as syn. of P. hawkesi (Cobbold, 1875)).--Fiebiger, J., 1923a, 162, 408, 421(Elefant, Pferd).--Gedoelst, L., 1911a, 88 (elephant;India).
stanleyii (Cobbold, 1875) Stiles, C. W.; & Goldberger, J., 1910a, 62, 145, 173, 186, 189, 192, 193, 194, 195, 198, 199, 201, 204, 205, 207, 208, 219, 221, 222, 224, 238, 250, figs. 137-151 (Equus caballus; colon;India).--Baylis, H.A., 1929c, 58.--Bhalerao, G.D., 1933j, 105(as syn. of P. collinsi(Cobbold, 1875)).--Bittner, H.; & Sprehn, C.E.W., 1928a, 17.--Fiebiger, J., 1923a, 162, 408, 417.--Fukui, T., 1927a, 322(syn.: P. collinsii); 1929b, 305.--Gedoelst, L., 1911a, 88.--Hall, M.C., 1922r, 453;[1923b], 44.--Maplestone, P.A., 1923b, 160, 161, 162, 163(as syn. of P. collinsi(Cobbold)).--Näsmark, K.E., [1937a], 311, 389, 565, fig. 61, pl. 11, figs. 2, 5-6.--Pillers, A.W.N., 1922c, 367.--Sluiter, C.P.; Swellengrebel, N.H.; & Ihle, J.E.W., [1922a], 284.--Stunkard, H.W., 1925c, 139.
watsoni (Conyngham, 1904) Maplestone, P.A., 1923b, July, 12, 160, 164-165 (Homo, Cercopithecus callitrichus).--Baylis, H.A., 1929c, 58.--Bhalerao, G.D., 1933j, 108(Cobbold, 1875), 109, 111.--Fukui, T., 1923b, Dec. 15, 444, 445-446, 448 (syn.: Amphistoma watsoni Conyngham; 1904, Cladorchis watsoni Shipley, 1905, Gastrodiscus watsoni Verdun, 1907, Paramphistomum watsoni Manson, 1908, Watsonius watsoni S. et G., 1910, W. macaci Kobayashi, 1915); 1929b, 265, 267, 321, 322, 344.--Lane, C., 1924b, 31.--Sprehn, C.E.W., 1932c, 192 (as syn. of Watsonius watsoni (Conyngham, 1904)).
zibethicus (Barker & East, 1915) Fukui, T., 1929b, 265, 267, 344(Fiber zibethicus).--Ameel, D.J., 1942a, 267(Ondatra zibethica;Michigan).--Edwards, R.L., 1949a, 547 (Ondatra z. zibethica; caecum; New York).--Gilford, J.H., 1954a, 703 (Ondatra z. zibethica;Illinois).--Meyer, M.C.; & Reilley, J.R., 1950a, 467, 469, 471, 473 (Ondatra z. zibethica;Maine).--Sprehn, C.E.W., 1932c, 192 (as syn. of Watsonius zibethicus(Barker u. East, 1915)).--Warwick, T., 1936a, 398.
PSEUDODISTOMULA Lutz, A., 1933a, 41, 58.
species Lutz, A., 1933a, 41, 58, pl. 1, figs. 4-4a (cobras americanas).
PSEUDODISTOMULUM Lutz, A., 1933a, 33, 35-36.
PSEUDOECHINOCHASMUS Verma, S.C., 1936c, 168(tod:P. satjivani).--Yamashita, J., 1937b, 92; 1938f, 875, 879, 885.
satjivani Verma, S.C., 1936c, 168-169 (sooty gull).--Yamashita, J., 1938f, 885.
PSEUDOECHINOSTOMUM Bashkirova, E.I., 1947a, 383, 384, for Pseudechinostomum.
PSEUDOEXORCHIS Morozov, F.N., 1962b, 580, 583, for Pseudexorchis.
PSEUDOGALACTOSOMA Yamaguti, S., 1942b, 131, 142, 144-145 (tod: P. macrostoma); 1958a, 712(Heterophyidae, Galactosominae).
macrostoma Yamaguti, S., 1942b, 131, 142-144, 159, figs. 3-4, pl. 5, fig. 11(Acanthogobius flavimanus;encysted in flesh & body cavity;Lake Hamana & Ago Bay).--Jitsukawa, W., 1953a, 26, 27, pl., fig. 1.
PSEUDOGLOSSODIPLOSTOMUM Dubois, G., [1945a], 12, 32, 68, 73(tod:P. hieraetii);

1953a, 59 (as syn. of Glossodiplostomoides Bhalerao, 1942).--Yamaguti, S., 1958a, 581(as syn. of Glossodiplostomoides).

buteoides (Vidyarthi, 1938) Dubois, G., 1953a, 59 (as syn. of Glossodiplostomoides hieraetii).

hieraetii (Vidyarthi, 1938) Dubois, G., [1945a], 9, 12(syn.:Glossodiplostomoides hieraetii, Glossodiplostomum hieraetii Vidyarthi, 1938, G. buteoides Vidyarthi, 1938).

(PSEUDOHALIOTREMA) Yamaguti, S., 1953b, 203, 218-221(subg. of Pseudohaliotrema).

PSEUDOHALIOTREMA Yamaguti, S., 1953b, 203, 218, 222 (tod:P. sphincteroporus).--Tripathi, Y. R., [1959a], 59, 61.

carbunculus Hargis, W. J., 1955a, 189-190, 191, 193, pl. II, figs. 39-43(Lagodon rhomboides; gills; Alligator Harbor, Franklin County, Florida).

fusiforme Yamaguti, S., 1953b, 203, 222-224, 255, pl. IV, figs. 15-16(subg. Pseudohaliotremoides)(Siganus sp.; gills; Macassar).

mugilinus Hargis, W. J., 1955a, 33, 34, 35-36, figs. 44-48(Mugil caphalus[for ce--]; gills; Alligator Harbor, Florida).

sigani Yamaguti, S., 1953b, 203, 220-221, 255, pl. III, figs. 12, pl. IV, figs. 13-14 (subg. Pseudohaliotrema) (Siganus sp.; gills; Macassar).

sphincteroporus Yamaguti, S., 1953b, 203, 218-220, 255, pl. III, figs. 10-11(subg. Pseudohaliotrema) (Siganus sp.; gills; Macassar).

(PSEUDOHALIOTREMOIDES) Yamaguti, S., 1953b, 203, 222, 223-224(subg. of Pseudohaliotrema).

PSEUDOHAPLADENA Yamaguti, S., 1952a, 181(tod:P. scatophagi).

scatophagi Yamaguti, S., 1952a, 146, 178-181, 197, pl. IV, fig. 17(Scatophagus arsus [?for argus]; small intestine; Macassar).

PSEUDOHAPLORCHIS Dayal, J., 1949a, 106 (tod:P. macrones).

macrones Dayal, J., 1949a, 106-109, figs. 12-13 (Macrones seenghala; intestine; India).

PSEUDOHAPLORCHIS Yamaguti, S., [1954a], 147, 150(tod:P. anguillarum)[corrected on errata slip to Tubanguia]; 1958a, 232 (as syn. of Tubanguia Srivastava, 1935).

anguilarum (Tubangui 1933) Yamaguti, S., [1954a], 150 (Anguilla mauritiana; Philippines)[corrected on errata slip to Tubanguia anguillarum]; 1958a, 232 (as syn. of Tubanguia anguillarum).

PSEUDOHETEROLEBES Yamaguti, S., 1959b, 256-257(tod:P. cotylophorus).

chilomycteri Yamaguti, S., 1959b, 241, 257-258, 262, pl. 21, fig. 13 (Chilomycterus affinis; small intestine; Japan).

cotylophorus (Ozaki, 1935) Yamaguti, S., 1959b, 241, 255-256, 257(syn.:Heterolebes cotylophorus(Ozaki, 1935)(Chilomycterus affinis; small intestine; Japan).

PSEUDOHETEROPHYES Yamaguti, S., 1939d, 130, 162, 164-165(tod:P. continua)(Heterophyidae); 1958a, 701 (as syn. of Heterophyopsis).--Morozov, F. N., 1952b, 248, 251.--Price, E. W., 1940c, 8(as syn. of Heterophyopsis).

continua (Onji & Nishio, 1916) Yamaguti, S., 1939d, 130, 162-163, 164, 165, pl. 22, fig. 37(syn.:Heterophyes continus Onji & Nishio, 1924) (Larus argentatus vegae; small intestine; Niigata Prefecture).--Morozov, F. N., 1952b, 251, fig. 56.--Okabe, K.; & Koga, Y., 1952b, 637-640, fig. 1(dogs; Saga Prefecture).

continua major Yamaguti, S., 1939d, 130, 163-164, 209, pl. 22, figs. 38-39, pl. 23, fig. 42(Larus crassirostris; small intestine; Ise Province, Dorosoma thrissa; flesh; Lake Hamana).--Ito, J.; et al., 1958a, 677 (dogs; Shizuoka Prefecture); 1959b, 652; 1959d, 454-456, 457.--Noguchi, M.; et al., 1958a, 219.--Okabe, K.; & Koga, Y., 1952c, 641-644, fig. (Coilia sp., Larus crassirostris).

PSEUDOHEXABOTHRIUM Brinkman, A., [1952a], 93(tod:P. rajae).

rajae Brinkman, A., [1952a], 4, 93-96, figs. 17-19 (Raja fyllae; gills; Norwegian Waters).

PSEUDOHOLORCHIS Yamaguti, S., 1958a, 123(tod:P. pulcher(Manter, 1954)).

pulcher (Manter, 1954) Yamaguti, S., 1958a, 123(Latridopsis ciliaris; New Zealand).

PSEUDOHURLEYTREMA Yamaguti, S., [1954a], 264(tod:P. eucinostomi).

eucinostomi (Manter, 1942) Yamaguti, S., [1954a], 264(Eucinostomus lefroyi; Florida).--Siddiqi, A. H.; & Cable, R. M., 1960a, 264, 284, 338, fig. 38(Gerres cinereus; intestine; Punta Arenas, Boqueron Bay & Cabo Rojo, Puerto Rico).

PSEUDOLAMELLODISCUS Yamaguti, S., 1953b, 203, 229-230(tod:P. sphyraenae).

nossibei Euzet, L.; & Razariheliosoa, M., 1959a, 79-82, figs. 2-6 (Sphyraena commersonii; branchies; Madagascar, Nossi-Bé).

sphyraenae Yamaguti, S., 1953b, 203, 227-229, 255, pl. V., fig. 19(Sphyraena sp.; gills; Macassar).

(PSEUDOLATEROTREMA) Yamaguti, S., 1939d, 130, 179, 181(subg. of Laterotrema) (tod:L. (Pseudolaterotrema)cincli).

PSEUDOLEPIDAPEDON Yamaguti, S., 1938c, 1, 44 (tod:P. paralichthydis) (Allocreadiidae).--Caballero y C., E., 1952b, 5, 155-157(key).--Cable, R. M.; & Hunninen, A. V., 1941c, 14(Acanthocolpidae); 1942a, 304, 305, 311.--Skrjabin, K. I., 1954a, 71.

balistis Manter, H. W., 1940a, 325, 355-356, 446, 466, 467, pl. 35, fig. 27(Balistes verres; intestine; James Island, Galapagos); 1940b, 541; 1947a, 258.--Bravo Hollis, M., 1956a, 246-248, fig. 1 (Balistes verres;

Puerto Vallarta, Jalisco). --Caballero y C., E., 1952a, 12; 1952b, 157, 160-162, 186, figs. 117-118(key). --Hanson, M. L., 1950a, 74, 81, 86, 87, 88 (probably Balistes capriscus; intestine; Bermuda). - -Raecke, M. J., 1944a, 11(syn.: Distoma sp. Linton, 1908) (triggerfish; Bermuda). --Skrjabin, K. I., 1954a, 71(key), 72, 77, fig. 18.

kobayashii Yamaguti, S., 1938c, 44 (syn.: Lepodera sp. of Kobayashi) (Oncorhynchus masou). --Caballero y C., E., 1952a, 12 (syn.: Lepodera sp. Kobayashi, 1921, Pseudolepidapedon paralichthydis Yamaguti, 1938); 1952b, 157-160, 192, figs. 115-116 (Paralichthys olivaceus). - -Manter, H. W., 1940a, 541. --Skrjabin, K. I., 1954a, 71(key), 77-78, fig. 19.

lethrini Yamaguti, S., 1952a, 146, 160-161, 197, pl. IV, fig. 20(Lethrinus sp.; small intestine; Macassar).

paralichthydis Yamaguti, S., 1938c, 1, 43-44, fig. 25 (Paralichthys olivaceus; small intestine; Toyama Bay). --Caballero y C., E., 1952a, 12(as syn. of Pseudolepidapedon kobayashii). - -Skrjabin, K. I., 1954a, 71(key), 72, fig. 17.

sinaloense Bravo Hollis, M., 1956a, 248-252, 274, figs. 2-5 (Balistes verres, B. capistratus; intestine; Mexico). --Manter, H. W., 1940a, 541.

PSEUDOLEUCOCHLORIDIUM Pojmańska, T., 1959a, 345, 360, 361, 363-364 (tod: P. soricis).

soricis (Sołtys, 1952) Pojmańska, T., 1959a, 344, 345, 359-363, fig. 4(Succinea putris, Perfor[a]tella bidens; Białowieza National Park).

PSEUDOLEVINSENIELLA Tsai, S. -T., 1955a, 147-158(tod: P. cheni)(Microphallidae). --Chen, H. T., 1957a, 166 (Maritrematidae, Maritrematinae).

cheni Tsai, S. -T., 1955a, 147-158, pls. 1-2, figs. 1-11 (Nycticorax n. nycticorax; small intestine; duck; (exper.), Macrobrachium nipponensis; Canton). --Chen, H. T., 1957a, 165.

PSEUDOMARITREMA Belopol'skaia, M. M., 1952a, 689, 723 (tod: P. posterolecithale) (Microphallidae, Maritrematinae). --Chen, H. T., 1957a, 166 (Maritrematidae, Maritrematinae).

posterolecithale Belopol'skaia, M. M., 1952a, 723-724, fig. 208 (Tringa incana brevipes; intestine; SSSR); 1954a, 17(T. incana brevipes; Sudzukhinsk preserve, Maritime Province). --Mamaev, I. L., 1959b, 162.

PSEUDOMAZOCRAES Caballero y C., E.; & Bravo Hollis, M., 1955a, 107, 113-115(tod: P. monsivaisae). --Hargis, W. J., 1957b, 9-10 (Vallisiinae). --Price, E. W., 1959a, 23 (Protomicrocotylidae, Vallisiinae). --Tripathi, Y. R., [1959a], 113.

monsivaisae Caballero y C., E.; & Bravo Hollis, M., 1955a, 107-113, 114, figs. 17-23(Balistes polylepis, Citula dorsalis, Argyreiosus brevoorti; branquias; Océano Pacífico del Norte). --Hargis, W. J., 1957b, 9 ("it is believed that Caballero & Bravo have included more than one species in their description").

selene Hargis, W. J., 1957b, 7, 10-11, 12, pl., figs. 13-15(Selene vomer; gills; Alligator Harbor, Franklin County, Florida).

PSEUDOMERIZOCOTYLE Kay, M. W., 1942d, 255, 256-258, 260(tod: P. dasybatis).

dasybatis (MacCallum, 1916) Kay, M. W., 1942d, 256, 257, 260, fig. 1(Dasybatis pastinacus; nasal glands).

PSEUDOMETADENA Yamaguti, S., 1952a, 178(tod: P. celebesensis).

celebesensis Yamaguti, S., 1952a, 146, 176-178, 197, pl. IV, fig. 25(Lates calcarifer; small intestine; Macassar).

PSEUDOMETADENINAE Yamaguti, S., 1958a, 230(Cryptogonimidae).

PSEUDOMICROBOTHRIUM Yamaguti, S., 1958b, 53, 60(tod: P. spari).

spari Yamaguti, S., 1958b, 53, 59-60, fig. 7 (Sparus macrocephalus; gills; Sagami Bay, Japan).

PSEUDOMICROCOTYLE Sandars, D. F., 1947a, 149, 151 (tod: P. elagatis). --Price, E. W., 1959a, 23 (as syn. of Gotocotyla Ishii, 1936). --Tripathi, Y. R., 1956b, 244 (Gastrocotylinae).

elagatis Sandars, D. F., 1947a, 149-152, pl. 10, figs. 1-5 (Elagatis bipinnulatus; gills; Moreton Bay).

PSEUDOMURRAYTREMA Bykhovskii, B. E., 1957a, 254, 309, 310, 348(mt: P. copulatum).

copulatum (Mueller, 1938) Bykhovskii, B. E., 1957a, 254.

PSEUDOMURRAYTREMA Yamaguti, S., 1958b, 53, 70-71(tod: P. spari).

spari Yamaguti, S., 1958b, 69-70, fig. 17 (Sparus macrocephalus; gills; Inland Sea, Japan).

(PSEUDONEODIPLOSTOMOIDES) Yamaguti, S., 1954g, 331(subg. of Pseudoneodiplostomum).

PSEUDONEODIPLOSTOMUM Dubois, G., 1936a, 511, 514 (tod: P. thomasi)(Proterodiplostomidae, Proterodiplostominae); [1937a], 6, 70; 1938b, 31, 377 (key to species); 1953a, 88; 1960b, 119-122.

species Byrd, E. E., 1940g, 32 (Alligator mississippiensis).

acetabulata Byrd, E. E.; & Reiber, R. J., 1941a, 357[nomen solum](Alligator mississippiensis); 1942c, 51-52, 59, 61, 64, 65, 66, 68, 69, fig. 1G, pl. 1, figs. 1-2 (A. mississippiensis; small intestine; Silver Springs, Florida). --Dubois, G., 1944a, 356, 358(as syn. of Archaeodiplostomum acetabulata).

bifurcatum (Wedl, 1861) Dubois, G., 1948b, 10, 12(Crocodilus vulgaris; Egypt); 1953a,

88 (key); 1960b, 120(key). --Dollfus, R. P. F., 1950a, 10, 89-91, figs. 70-71 (C. niloticus; Congo Belge).

brasiliensis Ruiz, J. M.; & Rangel, J. M., 1954a, 257, 258-261, 273, 274, 275, pl. 1, fig. 1(Caiman sp.; small intestine; Brasil). --Dubois, G., 1960b, 120.

crocodilarum (Tubangui & Masiluñgan, 1936) Tubangui, M. G., 1947a, 230, 285 (Crocodilus porosus; intestine; Palawan). --Dubois, G., 1953a, 89(key).

crocodili Yamaguti, S., 1954g, 331-333, 339, pl., figs. 2-3 (subg. Pseudoneodiplostomoides)(Crocodilus porosus; small intestine; Celebes).

dollfusi Dubois, G., 1948b, 5, 6, 7, 11, 12, fig. 1 (Crocodilus siamensis; intestine); 1953a, 88 (key).

siamense (Poirier, 1886) Dubois, G., 1936a, 514; [1937a], 6, 7, 69-70; 1938b, 377-378, 484, 485, figs. 265-266 (Champse siamensis; intestine; Asie); 1953a, 88, 89(key); 1960b, 120.--Byrd, E. E.; & Reiber, R. J., 1942c, 52, 61, 62, 64, 65, fig. 1K.

thomasi (Dollfus, 1935) Dubois, G., 1936a, 514; [1937a], 6, 8, 12, 67-68; 1938b, 377, 378-380, 484, 485, figs. 267-268(Osteolaemus tetraspis)1958a, 63(crocodile(espèce non déterminée); Brazzaville); 1960b, 120(key). --Byrd, E. E.; & Reiber, R. J., 1942c, 52, 61, 62, 64, 65, fig. 1H.

thomasi gabonicum Dubois, G., 1948b, 7, 8, 9, 10, 11, 12, figs. 2-3 (syn.: Neodiplostomum sp. Dollfus, 1935); 1960b, 120, 121.

PSEUDOPARABARIS Yamaguti, S., 1958a, 344-345(syn.: Parabaris Travassos, 1923 preoccupied)(type: P. parabaris).

parabaris (Travassos, 1922) Yamaguti, S., 1958a, 345 (Piaractus brachypomus; Brazil).

PSEUDOPARAMPHISTOMA Yamaguti, S., 1958a, 963(type: P. cuonum).

cuonum (Bhalerao, 1937) Yamaguti, S., 1958a, 963(Cuon dukhunensis; India).

PSEUDOPARVUMCREADIUM Caballero y C., E., 1957b, 15-16, 21(tod: P. maris).

maris Caballero y C., E., 1957b, 11-15, 16, figs. 1-2(Hoplopagrus güntheri; intestine; Panama).

PSEUDOPECOELINA Yamaguti, S., 1942c, 329, 349-351(tod: P. dampieriae). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 264.

dampieriae Yamaguti, S., 1942c, 329, 349-351, fig. 10(Dampieria hellmuthi; stomach; Naha, Okinawa Prefecture). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 264, 269, fig. 83a.

PSEUDOPECOELOIDES Yamaguti, S., 1940b, 36, 75, 108(tod: P. tenuis)(Allocreadiidae). --Manter, H. W., 1947a, 285, 287, 288(Opecoelidae, Opecoelinae). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 269-270.

carangis (Yamaguti, 1938) Yamaguti, S., 1940b, 36, 77, 108(Caranx mertensi; Hamazima); 1951b, 247, 263(C. mertensi; Tarumi, C. equula; Hamazima). --Bravo H., M., 1954c, 219-221, 231, fig. 5 (C. hippos; intestine; Colima, Mexico). --Manter, H. W., 1947a, 258, 292, 370, 378, 379(C. bartholomaei, C. ruber; intestine; Tortugas, Florida). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 272-275, fig. 86 (Selar crumenophthalmus; intestine; Ecuador). --Von Wicklen, J. H., 1946a, 156, 160, 161(Polynemus octonemus; Galveston, Texas).

equesi Manter, H. W., 1947a, 291, 371, 386, fig. 39(Eques lanceolatus, E. acuminatus; intestine; Tortugas, Florida). --Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 266, 302-303, 352(Eques acuminatus; intestine; Cabo Rojo, Puerto Rico). --Sogandares-Bernal, F., 1959b, 96, 98, pl., fig. 52(Stellifer sp.; intestine; Panama City, Panama).

gracilis Manter, H. W., 1947a, 290-291, 375, 386, figs. 37-38(Trachurops crumenophthalma; intestine; Tortugas, Florida). --Sogandares-Bernal, F., 1959b, 95 (Selar crumenop[h]thalmus, Apogon binotatus; intestine; Bimini, British West Indies).

tenuis Yamaguti, S., 1940b, 36, 75-76, 108, fig. 31(tod) (Pseudopriacanthus nipponicus; small intestine; Hamazima, Mie Prefecture); 1953c, 257, 262-263(Priacanthus hamrur; small intestine; Macassar). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 270-271, fig. 84.

tenuoides Martin, W. E., 1960b, 414-415, figs. 10-11 (Priacanthus cruentatus; intestine; Oahu, Hawaii).

PSEUDOPECOELUS Von Wicklen, J. H., 1946a, 159-160, 161 (tod: P. vulgaris). --Manter, H. W., 1947a, 285, 288, 294(Opecoelidae, Opecoelinae); 1954b, 507(key to species). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 295-296.

barkeri Hanson, M. L., 1950a, 82, 87, 89, fig. 8(Holocentrus ascensionis; Bermuda). --Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 266, 303, 352, fig. 93 (Holocentrus ascensionis, H. vexillarius; intestine; Mona Island, Puerto Rico). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 296 (key), 300, fig. 94. --Sogandares-Bernal, F., 1959b, 98 (H. ascensionis; pyloric cecum; Bimini, British West Indies).

brevivesiculatus Hanson, M. L., 1955a, 77, 80-81, 86, figs. 4-5(Cantherines pardalis, Melichthys buniva; intestine; Marine Laboratory, University of Hawaii, Honolulu). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 296(key), 300, 303-304, fig. 95.

elongatus (Yamaguti, 1938) Von Wicklen, J. H., 1946a, 159, 161. --Hanson, M. L., 1950a, 82, 87 (Holocentrus ascensionis; Bermuda). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 296(key), 304, fig. 96.

gibbonsiae Manter, H. W.; & Van Cleave, H. J., 1951a, 321-322, 337, 340, pl. 12, figs. 6-7(Gibbonsia metzi; intestine; California). --Skrjabin, K. I.; & Petrov, A. M., 1958a,

296(key), 305, fig. 97.
hemilobatus Manter, H. W., 1954b, 476, 504, 505-506, 507, 563, figs. 30-31(key)(Cyttus australis; intestine; Portobello). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 296 (key), 305-306, fig. 98.
japonicus (Yamaguti, 1938) Von Wicklen, J. H., 1946a, 159, 161. --Manter, H. W., 1954b, 476, 507, 508, 563, figs. 32-33(Centriscops humerosus; intestine; Portobello). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 296 (key), 306, 311-312, fig. 99 (Sayonara satsumae, Polymixia japonica, Zenopsis rebulosus [for neb---], Nemichthys sp., Ateleopus japonicus, Sirembo imberbis, Synegrops[for Syna---] japonica, Chlorophthalmus albatrosis, Pseudorhombus pentophthalmus, Aulopus japonicus, Chelidoperca hirundinacea, Trachurus trachurus; Japan).
manteri Sogandares-Bernal, F.; & Hutton, R. F., 1959b, 261, 262, 264-266, 271, pl., fig. 9(Bairdiella chrysurus; Tarpon Key, Boca Ciega Bay, Florida). --Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 290.
priacanthi (MacCallum, 1921) Manter, H. W., 1947a, 292, 374, 386(Priacanthus arenatus, P. cruentatus; intestine; Tortugas, Florida). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 296(key), 312, 315, fig. 100.
tortugae Von Wicklen, J. H., 1946a, 160, 161 (n. n. for Cymbephallus fimbriatus Linton, 1934 of Manter, 1934). --Manter, H. W., 1947a, 292, 371 (Coelorhynchus carminatus; Tortugas, Florida). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 296(key), 315, fig. 101 (Coelorhynchus corminatus [for car---], Chalinura occidentalis, Menticirrhus saxatilis, Bairdiella chrysurus, Sciaenops ocellatus; intestine; Florida). --Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 266, 303, 352, fig. 94 (Apogon maculatus; intestine; Punta Arenas, Puerto Rico).
umbrinae Manter, H. W.; & Van Cleave, H. J., 1951a, 322-323, 337, 340, pl. 12, figs. 8-9(Umbrina roncador; intestine; California). --Montgomery, W. R., 1957a, 20(Roncador stearnsi; La Jolla, California). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 296 (key), 315-316, fig. 102.
vulgaris (Manter, 1934) Von Wicklen, J. H., 1946a, 159, 161 (tod). --Manter, H. W., 1947a, 293, 369(Ancylopsetta dilecta; Tortugas, Florida); 1954b, 505, 507(Helicolenus percoides; Portobello). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 296-299, fig. 93 (key) (Ancylopsetta dilecta, Bellator militaris, Bembrops gobioides, Benthodesmus atlanticus, Brotula barbata, Helicolenus dactylopterus, Loemonema [for Lae---] barbatulum, Peristedion imberbe, P. iniatum, P. platycephalum, Pontinus longispinus, Prionotus alatus, P. stearnsi, Pronotogrammus sp., Scorpaena cristatulata [i.e. cristulata], Helicolenus percoides).
PSEUDOPISTHODISCUS Yamaguti, S., 1958a, 377 (tod:P. americanus).
americanus (Holl, 1928) Yamaguti, S., 1958a, 377(Triturus viridescens; N. Carolina).
PSEUDOPLAGIOPORUS Yamaguti, S., 1938c, 1, 26 (tod:P. lethrini) (Allocreadiidae). --Manter, H. W., 1947a, 286 (Opecoelidae, Plagioporinae). --Skrjabin, K. I.; & Koval, V. P., 1958a, 801, 802.
brevivitellus Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 297-298, 350, fig. 79(Malacanthus plumieri; intestine; Mona Island, Puerto Rico).
lethrini Yamaguti, S., 1938c, 1, 25-26, fig. 12 (tod) (Lethrinus haematopterus; small intestine; Pacific Coast of Wakayama Prefecture); 1942c, 329, 337(L. haematopterus; Naha). --Skrjabin, K. I.; & Koval, V. P., 1958a, 802, fig. 274.
microrchis Yamaguti, S., 1942c, 329, 336-337, fig. 4 (Lethrinus haematopterus; intestine; Naha). --Skrjabin, K. I.; & Koval, V. P., 1958a, 802(key), 803, fig. 275.
PSEUDOPROCTOTREMA Yamaguti, S., 1942c, 330, 373(tod:P. parupenei). --Sobolev, A. A., 1955a, 264, 461 ("does not belong to definite subfamily").
parupenei Yamaguti, S., 1942c, 330, 371-373, figs. 21-22(Parupeneus chrysedros; stomach; Naha).
PSEUDOPROCTOTREMATINAE Yamaguti, S., 1958a, 75 (Monorchiidae).
PSEUDOPROSORHYNCHUS Yamaguti, S., 1938c, 1, 9 (tod:P. synodi) (Bucephalidae, Prosorhynchinae). --Chauhan, B. S., 1943a, 112(as syn. of Neidhartia).
synodi Yamaguti, S., 1938c, 1, 7-9, fig. 3 (Synodus japonicus; small intestine; Namazu). --Manter, H. W., 1947a, 261.
PSEUDOPSILOSTOMA Yamaguti, S., 1958a, 662, 904 (tod:P. varium) (Psilostomidae, Psilostominae).
ondatrae (Price, 1931) Yamaguti, S., 1958a, 904 (Ondatra zibethica; liver, Larus californicus; proventriculus; U. S. A.).
suspensum (Braun, 1901) Yamaguti, S., 1958a, 662(Corvus sp.; Brazil).
varium (Linton, 1928) Yamaguti, S., 1958a, 662(Gavia immer; Woods Hole).
PSEUDORAJONCHOCOTYLE Bykhovskii, B. E., 1959a, 198.
orientalis Bykhovskii, B. E., 1959a, 198 [nomen nudum] (South Sakalin, South Kurils).
PSEUDORENIFER Price, E. W., 1935b, 437 (tod:P. megametricus). --Allison, L. N.; & Holl, F. J., 1937a, 203, 204(diagnosis & key to species). --Byrd, E. E.; & Denton, J. F., 1938a, 381, 382, 384(as syn. of Renifer). --Mehra, H. R., 1937a, 462(Reniferinae)(key). --Odlaug, T. O., 1938a, 175, 177 (as syn. of Zeugorchis).
ancistrodontis (MacCallum, 1921) Price, E. W., 1935b, 437(syn.: Zeugorchis ancistrodontis). --Allison, L. N.; & Holl, F. J.,

1937a, 204(key).
brachyoesophagidius Allison, L. N.; & Holl, F. J., 1937a, 203-205, figs. 1-3(Thamnophis sirtalis; intestine; Perrysburg, New York).--Dubois, G.; & Mahon, J., 1959a, 221(as syn. of Ochetosoma monstruosum Braun, 1901).
megametricus (Talbot, 1934) Price, E. W., 1935b, 437(tod)(syn.: Zeugorchis megametricus).--Allison, L. N.; & Holl, F. J., 1937a, 204(key).
natricis (Holl & Allison, 1935) Price, E. W., 1936c, 34 (syn.: Zeugorchis natricis).--Allison, L. N.; & Holl, F. J., 1937a, 204 (key).
syntomentera (Sumwalt, 1926) Price, E. W., 1935b, 437(spelled syntometra).--Allison, L. N.; & Holl, F. J., 1937a, 204(key).--Rankin, J. S., 1937b, 239, 249, 258(Triturus torosus; California).
PSEUDORHABDOSYNOCHUS Yamaguti, S., 1958a, 53, 65-66(tod: P. epinepheli).
epinepheli Yamaguti, S., 1938b, 53, 64-65, fig. 18(Epinephelus akaara; gills; Inland Sea, Japan).
PSEUDOSELLACOTYLA Yamaguti, S., [1954a], 157(tod: P. lutzi).
lutzi (Freitas, 1941) Yamaguti, S., [1954a], 157, pl. XXXI, fig. 407(Hoplias malabaricus; São Paulo, Brazil); 1958a, 243-244 (Microphaliidae, Pseudosellacotylinae).
PSEUDOSELLACOTYLINAE Yamaguti, S., 1958a, 243(spelled Pseudosellacotylinae).
PSEUDOSIPHODEROIDES Yamaguti, S., 1958c, 369, 382(tod: P. hapalogenyos) (Cryptogonimidae, Cryptogoniminae).
hapalogenyos Yamaguti, S., 1958c, 369, 381-382, 384, pl. XIV, fig. 1(Hapalogenys sp.; small intestine; Inland Sea).
PSEUDOSONSINOTREMA Dollfus, R. P. F., 1951a, 141, 144 (tod: P. chamaeleonis).--Yamaguti, S., 1958a, 470-471(Lecithodendriidae, Pleurogenetinae).
chamaeleonis Dollfus, R. P. F., 1951a, 105, 142-144, fig. 19(Chamaeleon chamaeleon; intest).
(PSEUDOSPELOTREMA) Yamaguti, S., 1939d, 174(tod: Pseudospelotrema japonicum).
PSEUDOSPELOTREMA Yamaguti, S., 1939d, 130, 171, 173 (tod: P. japonicum) (Heterophyidae).--Baer, J. G., [1944a], 67, 68, 72 (syn.: Maritreminoides Rankin, 1939) (Maritrematidae).--Belopol'skaia, M. M., 1952a, 727.--Chen, H. T., 1957a, 166, 172-173, 177, 181 (Maritrematidae, Maritrematinae).--Connor, R. S., 1957a, 442.--Etges, F. J., 1953b, 655(as syn. of Maritrema).
ammospizae Hunter, W. S.; & Vernberg, W. B., 1953b, 84-87, fig. 1(Ammospiza maritima macgillivraii; intestine; North Carolina).--Chen, H. T., 1957a, 172, 173, 181.--Etges, F. J., 1953b, 16.--Hunter, W. S.; & Quay, T. L., 1953a, 408, 409.
charadrii Connor, R. S., 1957a, 442[nomen solum].--Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 223-224, 252, fig. 39(Charadrius w. wilsonia; intestine; Cabo Rojo, Puerto Rico).
cincli Yamaguti, S., 1939d, 130, 174, 209, pl. 19, fig. 28 (subg. Pseudospelotrematoides, type of subg.)(Cinclus pallasii hondoensis; small intestine; Kyoto).--Belopol'skaia, M. M., 1952a, 735-736, fig. 212.--Chen, H. T., 1957a, 172, 173, 181.--Etges, F. J., 1953b, 16.
japonicum Yamaguti, S., 1939d, 130, 171-172, 173, 174, 209, pl. 23, fig. 43(Histrionicus h. pacificus, Melanitta fusca stejnegeri; ceca; Ise Province).--Belopol'skaia, M. M., 1954a, 18-19(Tringa incana brevipes; blind gut; Sudzukhinsk Preserve, Maritime Province).--Chen, H. T., 1957a, 172, 173, 176, 181.--Etges, F. J., 1953b, 16.
macrovesicula Chen, H. T., 1957a, 165, 171-173, 176, 180-181, 182, pl. II, figs. 6-8 (Halcyon smyrnensis fusca; Canton, China).
medium (Van Cleave & Mueller, 1932) Hunter, W. S.; & Vernberg, W. B., 1953b, 85.--Etges, F. J., 1953b, 16.
nettae (Gower, 1938) Hunter, W. S.; & Vernberg, W. B., 1953b, 83.--Etges, F. J., 1953b, 16.
nyctanassae Connor, R. S., 1957a, 442[nomen nudum].--Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 189, 194, 224-225, 252, fig. 40(Nyctanassa v. violacea; Small Island, Puerto Rico).
obstipum (Van Cleave & Mueller, 1932) Hunter, W. S.; & Vernberg, W. B., 1953b, 85.--Etges, F. J., 1953b, 16.
uriae Yamaguti, S., 1939d, 130, 172-173, 209, pl. 24, fig. 45 (Uria carbo; ceca; Ise Province).--Belopol'skaia, M. M., 1952a, 728, 735, fig. 211.--Chen, H. T., 1957a, 172, 173, 181(as syn. of P. japonicum).--Etges, F. J., 1953b, 16.
(PSEUDOSPELOTREMATOIDES) Yamaguti, S., 1939d, 130, 174(tod: Pseudospelotrema (Pseudospelotrematoides) cincli).
PSEUDOSPELOTREMATOIDES (Yamaguti, 1939) Baer, J. G., [1944a], 72.--Chen, H. T., 1957a, 173, 181(invalid genus).
species Babero, B. B.; Karstad, L. H.; & Shepperson, J. R., 1959a, 95, 101-102, fig. 7(Sus scrofa; intestine; Georgia).
PSEUDOSTERINGOPHORUS Yamaguti, S., 1940b, 36, 88, 90-91 (tod: P. hoplognathi) (Fellodistomidae).--Skrjabin, K. I.; & Koval, V. P., 1957a, 235-236.
hoplognathi Yamaguti, S., 1940b, 36, 88-91, figs. 38-40(Hoplognathus punctatus; small intestine; Hamazima).--Skrjabin, K. I.; & Koval, V. P., 1957a, 236-239, fig. 71.
PSEUDOSTOMACHICOLA Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 345, 435-436 (tod: P. rubea (Linton, 1910)).--Yamaguti,

S., 1958a, 310 (partim as syn. of Stomachicola Yamaguti, 1934), 311 (partim as syn. of Allostomachicola n.g.).

magna (Manter, 1931) Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 441, fig. 133 (Synodus foetens, Cynoscion nebulosus; stomach; North Carolina).

rubea (Linton, 1910) Skrjabin, K.I.; & Gushanskaia, L.K., 1954a, 436, fig. 132 (Lycodontis moringa, L. funebris; stomach & intestine; Florida).

secunda (Srivastava, 1949) Skrjabin, K.I.; & Gushanskaia, L.K., 1954a, 441-442, fig. 134 (Hemirhamphus limbatus; stomach; Puri). --Yamaguti, S., 1958a, 311 (as syn. of Allostomachicola secundus).

PSEUDOSTRIGEA Yamaguti, S., 1933b, 1, 3, 5, 6 (tod: P. buteonis). --Dubois, G., 1938b, 28, 96, 110 (as syn. of Apatemon Szidat, 1928). --Sudarikov, V. E., 1959b, 590, 593. --Vidyarthi, R. D., 1937a, 321.

buteonis Yamaguti, S., 1933b, 1, 3-6, fig. 1 (tod) (Buteo b. japonicus; small intestine; Prefecture of Sizuoka, Japan); 1939d, 200 (Circus a. aeruginosus; small intestine; Aiti Prefecture, Nisaëtus nipalensis orientalis; Wakayama Prefecture). --Dubois, G., 1938b, 109 (as syn. of Apatemon buteonis); [1945a], 13. --Sudarikov, V. E., 1959b, 593, fig. 182.

pandubi (Pande, 1939) Sudarikov, V. E., 1959b, 594, fig. 183 (Anhinga melanogaster; intestine; India).

sarcogyponis Vidyarthi, R. D., 1937a, 318-321, fig. 3. --Dubois, G., 1938b, 491, fig. F (Sarcogyps calvus). --Sudarikov, V. E., 1959a, 594, 599, fig. 184 (S. calvus; India).

truonis (Dubois & Fain, 1956) Sudarikov, V. E., 1959a, 599-600, fig. 185 (Phalacrocorax a. africanus; intestine; Astrida, Belgian Congo).

PSEUDOZOOGONOIDES Zhukov, E. V., 1957a, 841-842, 846 (tod: P. microacetabulum). --Skrjabin, K. I., 1957d, 33-34 (as syn. of Diphterostomum Stossich, 1904).

microacetabulum (Shul'man-Al'bova, 1952) Zhukov, E. V., 1957a, 842, 846. --Skrjabin, K. I., 1957d, 39-40 (as syn. of Diphterostomum microacetabulum). --Zhukov, E. V.; & Strelkov, I. A., 1959a, 189 (Far East).

PSILLOTREMA Skrjabin, K.I.; & Shul'ts, R. E. S., 1934b, 390, for Psilotrema).

PSILOCHASMUS Luehe, M. F. L., 1909b, 57, 59 (mt: P. oxyurus (Creplin)). --Baylis, H. A., 1929c, 45. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 45, 47. --Cassamagnaghi, A.; & Bianchi Bazerque, A., 1951b, 36. --Fuhrmann, O., 1928b, 127. --Gower, W. C., 1938c, 35, 58; 1939a, 591 (Psilostomidae). --Mathias, P., 1925a, 89, 90, 98. --Odhner, T., 1913c, 294-295; 1914c, 232. --Skrjabin, K. I., 1920, 16; 1920, 7; 1947a, 241-242. --Sprehn, C. E. W., 1932c, 332-333 (type species; P. oxyurus (Creplin, 1825)).

species Swales, W. E., 1933c, 480 (Querquedula discors; Alberta).

agilis Travassos, L. P., 1921n, 179-180, fig. 1 (Poecilonetta bahamensis (small intestine; Manguinhos, Rio); 1928c, 316-317, 351, pl. 46, fig. 14. --Gower, W. C., 1939a, 591, 622. --Gupta, P. D., [1958a], 452, 455 (emended diagnosis) (Tadorna ferruginea (=Casarca rutila) (syn.: Psilochasmus oxyurus Lühe, 1909). --Skrjabin, K. I., 1947a, 242, 245, fig. 103.

alii Jaiswal, G. P., 1957a, 53-54, fig. 1 (Sarkidiornis melanotus; Hyderabad, Deccan (India)).

indicus Gupta, P. D., [1958a], 452-455, fig. 1 (Casarca rutila; intestine).

japonicus Ishii, N., 1935b, 467, 468, 469-470, 479, pl. 1, fig. 1 (Anas p. platyrhyncha, Anas boschas domesticus; intestine; Tokyo); 1935c, 275, 276-277, 283, 284, pl. 15, fig. 1. --Skrjabin, K. I., 1947a, 245, fig. 105. --Yamaguti, S., 1939d, 157, 158 (as syn. of P. longicirratus Skrjabin, 1913).

lecithosus Otte, W., 1926a, 444-445 (Hausente). --Baylis, H. A., 1932h, 124-125 (as syn. of: Hypoderaeum conoideum Bloch, 1782); 1929c, 45 (duck). --Gower, W. C., 1938c, 58 (Anas platyrhynchos; Lettland); 1939a, 591, 617 (Anas platyrhynchos, Europe (Lettland)). --Sprehn, C. E. W., 1932c, 333, 859, fig. 186 (Anas platyrhyncha; Lettland).

longicirratus Skrjabin, K.I., 1913i, 365-368, pl. 13, figs. 4, 5, 6 (Fuligula nyroka; [i.e. nyroca] Darm; Russ. Turkestan). --Ablasov, N. A., 1957a, 122, 138, fig. 1 (Anas platyrhynchos; Kirgiziia). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 159 (Clangula clangula; intestine; Kirgizia). --Beverley-Burton, M., [1959a], 31, 33, 34 (Anas p. platyrhyncha, Anas acuta acuta, Spatula clypeata; Nacton Decoy, near Ipswich, Suffolk). --Bittner, H.; & Sprehn, C. E. W., 1928a, 7 (Nyroca nyroca). --Cannon, D. G., 1938a, 268, 275, 277-278, fig. 8 (Anas r. rubripes, Branta canadensis; Eastern Canada). --Gower, W. C., 1938c, 58 (as syn. of Psilochasmus oxyurus (Creplin, 1825)). --Hsü, H. F.; & Chow, C. Y., 1938d, 449, 450, pl. 2, fig. 5 (Anas platyrhynchos; Tsingkiangpu, Kiangsu, China). --Inamdar, N. B.; & Bhalerao, G. D., 1944b, 48, 49 (Nyroca ferina; Dharwar, Bombay Presidency, India); 1944a, 89 (Nyroca ferina; India). --Kurashvili, B. E., 1957a, 35-36, fig. 7 (Anas acuta; Aythya nyroca; intestine, appendix; Georgian SSR). --Lalitha, C. M.; & Alwar, V. S., 1960b, 179 (Anas boschas domesticus; Madras). --Mathias, P., 1925a, 89. --Minett, F. C., 1955, 51 (cat; underneath tongue; Mercara, India). --Ryzhikov, K. M., 1956b, 132, 139 (Nyroca fuligula; Gruzinskaia SSR). --Ryzhova, A. A., 1948a, 196 (domestic goose; Gorkii Oblast). --Ryzhova, A. A.; & Sheretnevskaia, E. N., 1958a, 254 (geese;

Gorky oblast). --Shibue, H., 1954c, 178, 181, 183 (syn.: P. japonicus Ishii, 1935) (Anas p. platyrhynchos; intestine; Kurume District, Kyushu, Japan); 1954d, 43 (Anas platyrhynchos; Kyushu, Japan). --Skrjabin, K. I., 1947a, 245-246, fig. 105. --Sprehn, C. E. W., 1932c, 333, 863 (Nyroca nyroca; Darm; Russland (Aulie-Ata)). --Tang, C. -C., 1941a, 301 (domestic duck; Foochow). --Tubangui, M. A., 1932f, 384-386, pl. 5, fig. 2 (domestic duck); 1933c, 191 (domestic duck; intestine; Philippines). --Yamaguti, S., 1939d, 130, 157-158 (syn.: P. japonicus Ishii, 1935) (Nyroca fuligula, Anas poecilorhynchus zonorhyncha; Toyohasi). --Yamaguti, S.; & Mitunaga, Y., 1943c, 312, 322 (Columba livia domestica, Strix sp.; Formosa). --Yamashita, J., 1939b, 451.

megacetabulus Jaiswal, G. P., 1957a, 54-56, fig. 2 (Ardeola grayi; intestine; Hyderabad, Deccan).

oxyurus (Creplin, 1825) Luehe, M. F. L., 1909b, 60, fig. 50 (Tadorna tadorna, Nyroca marila, N. fuligula, N. clangula, N. hyemalis, Oedemia nigra). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 159 (Netta rufina; intestine; Kirgizia). --Baugh, S. C., 1949a, 83-84 (Anas poecilorhyncha Forester; Allahabad). --Baylis, H. A., 1939a, 481 (Nyroca fuligula; Dorset, Brit. Isles). --Bittner, H.; & Sprehn, C. E. W., 1928a, 7 (Bucephalus clangula, Clangula hyemalis). --Bykhovskaia, I. E., [1954b], 58, 59, 101, 104, 105, fig. 47 (Vanellus vanellus, Anas querquedula, A. clypeata, A. platyrhyncha, A. strepera, A. acuta, A. penelope, Nyroca fuligula; western Siberia). --Davies, T. I., 1938c, 285 (Anas bosc[h]as dom.; South of England). --Fediushin, A. V., 1937a, 171 (Anas platyrhyncha; western Siberia). --Foggie, A., 1933a, 62, 63 (duck; England). --Gohar, N., 1934a, 329 (Nyroca fuligula; intestin; Jardins Zoologiques, LeCaire). --Gower, W. C., 1938c, 58, 73, 74, 75 (syn.: Psilochasmus longicirratus Skrjabin, 1913); 1939a, 591, 616, 619, 621, 622 (Bucephala clangula hyemalis, Glaucionetta clangula; Europe). --Gupta, P. D., [1958a], 452, 455 (syn.: Psilochasmus agilis Travassos, 1921) (Tadorna ferruginea (=Casarca rutila)). --Humes, A. G., 1940a, 88 (bird; Louisiana). --Jameson, H. L.; & Nicoll, W., 1931a, 57 (Oedemia nigra). --Jennings, A. R.; & Soulsby, E. J. L., 1957a, 220 (Tadorna tadorna; England). --Kurashvili, B. E., [1954a], 341 (Anas acuta; Georgian SSSR); 1956c, 109 (Anas acuta, Anas platyrhynchos; Lagodekhsk preserve); 1957a, 36-37, fig. 8 (Anas acuta, Anas platyrhynchos, Tadorna tadorna; Georgian SSR). --Mathias, P., 1925a, 89. --Mönnig, H. O., 1933d, 469 (Eend[duck]; Utrecht). --Odhner, T., 1913c, 290, 291, 295-296, fig. 3 (Enten). --Otte, W., 1926a, 444. --Ryšavý, B., 1957a, 305 (Ardea platyrhyncha; Czechoslovakia). --Singh, K. S., 1954b, 205-206 (Anas acuta; Barabanki, India). -Skrjabin, K. I., 1913i, 365, 366, 367. --Skrjabin, K. I.; & Shul'ts, R. S., 1934b, 389 (canard, U. R. S. S.). --Sprehn, C. E. W., 1932c, 333, 858, 863, 864, 865, 866. --Stunkard, H. W.; & Dunihue, F. W., 1931a, 179, 181-182, fig. 2. --Sulgostowska, T., 1958a, 117, 118, 129 (Anas platyrhynchos; intestine; Druzno Lake, Poland); 1960a, 91, 106 (Anas platyrhynchos, A. marila, A. fuligula; small intestine; Lakes Goľdapiwo & Mamry Południocne). --Szidat, L., 1957a, 24-35, illus. (Littoridina australis; liver). --Verma, S. C., 1927a, 143. --Wiśniewski, W. L., 1958a, 26 (Drużno Lake, Poland); 1958d, 273-287, figs. 1-6 (Bithynia tentaculata, Radix ovata, R. auricularia, R. ampla, Spiralina vortex; Lake Mamry Południocne).

skrjabini Gnedina, M. P., 1946a, 85-86, fig. 1 (Nyroca rufa; intestine; Azerbaidzhan SSR). --Artsimovich, A. Z., 1959a, 11 (Anas platyrhynchos domesticus; intestine; Beliaev Region of Odessa Oblast, Ochakov Region of Nikolaev Obast). --Gubskii, V. S., 1957a, 178 (Anas clypeata; lower Dniester). --Panova, L. G., 1956a, 141 (duck; Leningrad Oblast). --Skrjabin, K. I., 1947a, 246 (Nyroca rufa; SSSR (Azerbaidzhan).

PSILOCOLLARIS Singh, S., 1954a, 24 (tod: P. indicus).

indicus Singh, S., 1954a, 24-25, figs. 1-3 (tod) (Dissoura e. episcopus; intestine; Lucknow, India).

PSILORCHIS Thapar, G. S.; & Lal, M. B., 1935b, 88, 91, 92, 93 (mt.: P. indicus). --Gupta, P. D., 1956a, 4 (key). --Lal, M. B., 1938a, 259; 1939c, 170-171 (key to species). --Skrjabin, K. I., 1947a, 246, 249.

species Lal, M. B., 1939a, 273 (Nettion crecca; intestine).

ajgainis Lal, M. B., 1938a, 259-261, fig. 1 (Nettion crecca; intestine; near Ajgain, India); 1939c, 117, 170, 171 (N. crecca; Ajgain & Chinhut). --Skrjabin, K. I., 1947a, 249, fig. 97.

halcyoni Chatterji, P. N., [1949a], 1-5, pl. (Halcyon smyrnensis fusca; intestine; near Gorukhpur).

indicus Thapar, G. S.; & Lal, M. B., 1935b, 88-91, 93, figs. 1-3 (mt) (kingfisher; Lucknow). --Gogate, B. S., 1940b, 26 (Alcedo ispida; intestine; Pilibit). --Gupta, P. D., 1956a, 4 (key). --Lal, M. B., 1938a, 259, 261; 1939c, 117, 171 (Halcyon smyrnensis, Psittacula krameri; Lucknow).

ketupai Chatterji, P. N., 1956c, 34-35, 36, fig. (Ketupa zeylonensis leschenaulti; small intestine; Cuttack).

kutupai Chatterji, P. N., [1955b], 56 [nomen nudum], ? for ketupai.

mehrai Gupta, P. D., 1956a, 1-5, pl., fig. 1 (key) (Alcedo ispida; intestine; Allahabad).

thapari Baugh, S. C., 1949a, 79-84, figs. 1-2 (Athena [i. e. Athene] brama indica; small intestine; Banaras Cantt). --Gupta, P. D., 1956a, 4 (key).

PSILOSTOMATIDAE Dollfus, R. P. F.; Callot, J.; & Desportes, C., 1935a, 127. --Bykhovskaia-Pavlovskaia, I. E., 1957b, 172. --Chen, H.-T., 1956b, 112. --Skrjabin, K. I., 1947a, 214-260.

PSILOSTOMATINAE Dollfus, R. P. F.; Callot, J.; & Desportes, C., 1935a, 127.

PSILOSTOMIDAE Looss, A., 1900d, 604. --Baylis, H. A., 1929c, 44. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Fuhrmann, O., 1928b, 69, 96, 127. --Gower, W. C., 1938c, 57; 1939a, 582, 591 (key to genera). --Lal, M. B., 1939c, 170. --Mathias, P., 1925a, 88, 89, 90, 91, 98, 106, 107. --Odhner, T., 1911h, 523; 1913c, 289. --Poche, F., 1926b, 172. --Skrjabin, K. I., 1920, 16. --Southwell, T.; & Kirshner, A., 1937d, 429-430. --Sprehn, C. E. W., 1932c, 181, 331. --Szidat, L., 1937b, 529-542. --Thapar, G. S.; & Lal, M. B., 1935a, 319-320; 1935b, 91-93. --Travassos, L. P., 1928c, 315, 350.

PSILOSTOMINAE Looss, A., 1900d, 604. --Luehe, M. F. L., 1909b, 43, 57 (contains: Psilostomum, Psilochasmus). --Mathias, P., 1935a, 89, 90, 98. --Perkins, M. G. L., 1928a, 349. --Pratt, H. S., 1902a, 888, 896 (includes: Psilostomum, Crepidostomum, Rhytidodes, Allocreadium, Calycodes, Azygia, Helicometra, Cotylotretus; related genera; Ptychogonimus, Orchipedum).

PSILOSTOMUM Looss, A., 1899b, 573-574, 578, 579 (tod: P. platyurum); 1900d, 603, 604. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 70, 83. --Braun, M. G. C. C., 1900b, 232; 1901a, 33; 1901g, 944; 1901i, 56; 1902b, 11, 15, 18, 19, 26, 147, 148. --Fuhrmann, O., 1928b, 69, 127. --Gower, W. C., 1938c, 35, 57-58; 1939a, 591. --Law, R. G.; & Kennedy, A. H., 1932b, 30. --Luehe, M. F. L., 1900u, 489; 1909b, 57. --Mathias, P., 1925a, 89, 90, 98. --Odhner, T., 1913c, 290, 291-293. --Pratt, H. S., 1902a, 888, 897. --Skrjabin, K. I., 1920, 16; 1947a, 216-217. --Solov'ev, P. F., 1912c, 14, 17, 18, 22. --Sprehn, C. E. W., 1932c, 332 (type: P. brevicolle (Creplin, 1829)). --Stiles, C. W., 1901r, 189.

species Babero, B. B., 1960c, 26, 27 (Mephitis mephitis; Louisiana).

species Panova, L. G., 1927b, 57 (Larus canus).

arvicolae Shul'ts, R. E. S.; & Dobrova, M. I., 1934a, 329-331, 1 fig. (Arvicola amphibius; Lake Kolodeznii, USSR). --Price, E. W., 1942b, 30-31. --Skrjabin, K. I., 1947a, 217, fig. 88.

brevicolle (Creplin, 1829) Braun, M. G. C. C., 1902b, 12-14, fig. 9 (syn.: Dist. brevicolle Creplin, 1829, 24; Dujardin, 1845a, 445; Mueller, 1897, 19, (D. (Dicrocoelium) brevicolle Stossich, 1892, 35). --Baylis, H. A., 1939a, 481 (Haematopus ostralegus; Lincolnshire; Norfolk, British Is., Melanitta nigra; Lincolnshire, Brit. Is). --Bittner, H.; & Sprehn, C. E. W., 1928a, 7 (Clangula hyemalis). --Fuhrmann, O., 1928b, 127, fig. 168. --Ginetsinskaia, T. A.; & Naumov, D. V., [1959a], 100 (Himantopus [i. e. Haematopus] ostralegus; Barents Sea). --Gower, W. C., 1938c, 58, 73, 74; 1939a, 591, 618, 622. --Jameson, H. L.; & Nicoll, W., 1913a, 57 (Oedemia nigra). --Jennings, A. R.; & Soulsby, E. J. L., 1957a, 219 (Haematopus ostralegus; England). --Mathias, P., 1925a, 89, 90. --Nicoll, W., 1907f, 247, 248, 269-271 (Haematopus ostralegus, Oidemia fusca, Oidemia nigra). --Odhner, T., 1913c, 293-294, figs. 1-2 (Haematopus ostralegus, Harelda glacialis, Oidemia nigra). --Riggins, M. A., 1955a, 57, 58 (Limosa fedoa; Oklahoma). --Skrjabin, K. I., 1947a, 217-218, fig. 87. --Sprehn, C. E. W., 1932c, 332, 865, 866, 879 (syn.: Distoma brevicolle Creplin, 1829; Distoma platyurum Mühling, 1896; Psilostomum platyurum (Mühling, 1896) Looss, 1899; P. brevicolle (Creplin, 1829) Braun, 1902). --Walker, T., 1937a, 30 (Haematopus ostralegus; South Wales).

chilkai Chatterji, P. N., [1958b], 96-99, illus. (Lates calcarifer; small intestine; Chilka Lake, Orissa).

cygnei Southwell, T.; & Kirshner, A., 1937d, 428-429, figs. 1-2 (Cygnus olor; small intestine; Sefton Park, Liverpool). --Skrjabin, K. I., 1947a, 218.

lineatum Linton, E., 1928b, 4-5, pl. 2, fig. 8 (Larus argentatus; intestine; Woods Hole). --Odhner, T., 1928c, 6. --Skrjabin, K. I., 1947a, 218, 221, fig. 89.

marilae Price, E. W., 1942b, 30-31, fig. 1 (Marila affinis; intestine; Maryland). --Mettrick, D. F., 1956a, 85, 86 ("it is suggested that it be removed to the genus Psilotrema Odhner, 1913"). --Skrjabin, K. I., 1947a, 221.

oligoon (von Linstow, 1887) Luehe, M. F. L., 1909b, 58, 59 (Gallinula chloropus; Darm; Göttingen). --Bittner, H.; & Sprehn, C. E. W., 1928a, 7.

ondatrae Price, E. W., 1931a, 1-13, figs. 1-4 (Larus californicus; proventriculus; Oregon, Ondatra zibethica; liver; Ontario); 1942b, 30 (as syn. of Ribeiroia ondatrae). --Beaver, P. C., 1938a, 28 (Helisoma antrosum; Douglas Lake, Michigan, hawks, chickens, ducks, pigeons & canaries, muskrat & California gull); 1939c, 383-393, pl., figs. 1-14 (morphology & life history) (Helisoma antrosum percarinatum; Douglas Lake Region; Pandion haliaetus carolinensis; Carlisle, Pa., Accipiter cooperi; Douglas Lake region, pigeon (exper.), chicken (exper.), duck (exper.), canary

(exper.), Perca flavescens; Grapevine Point, Douglas Lake, Larus californicus; Klamath Falls, Oregon, Ambloplites rupestris, Micropterus dolomieu, Eupomotis gibbosus, Lepomis pallidus). --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 199-200, 240, fig. 7 (as syn. of Ribeiroia ondatra (Price, 1931) Price). --Cort, W. W.; Ameel, D. J.; & Van der Woude, A., 1947a, 17-18 (germinal masses in rediae); 1949a, 579, 580, 581, 582, pl., figs. 8-12 (Helisoma campanulatum smithii, H. antrosum percarinatum); 1949c, 430, 435-439, 445, pl. 2, figs. 17-24. --Cort, W. W.; Olivier, L. J.; & Brackett, S., 1941a, 440, 441, 442, 445 (Helisoma antrosum percarinatum). --Kuntz, R. E., 1951a, 96-98, 100, 108, pl. II, figs. 27-34 (Helisoma antrosum; near Ann Arbor, Michigan, Ambloplites rupestris, Lepomis gibbosus (exper.), Ondatra zibethica). --Law, R. G.; & Kennedy, A. H., 1932b, 15, 16, 30, fig. 8 (muskrat; Ontario). --Newsom, I. E.; & Stout, E. N., 1933a, 462-463, 2 figs. (chickens; near Craig, Colorado). --Perez Vigueras, I., 1940b, 241, 1 pl. (Ardea h. herodias; Corojal, Artemisa, Prov. Pinar del Rio, Cuba). --Skrjabin, K. I., 1947a, 221-222, fig. 90. --Swales, W. E., 1933a, 474, 475, 476 (Ondatra zibethica; Kirkfield, Ontario). --Wehr, E. E.; & Christensen, J. F., 1942a, 1022, 1023.

oxyurum (Crepl., 1825) Braun, M. G. C. C., 1902b, 14, fig. 10. --Mathias, P., 1925a, 90. --Nicoll, W., 1907f, 269.

platyurum (Muehling, 1897) Looss, A., 1899b, 574. --Luehe, M. F. L., 1909b, 58, fig. 49 (Nyroca hyemalis; Darm; Ostpreussen). --Mathias, P., 1925a, 90. --Odhner, T., 1913c, 290. --Sprehn, C. E. W., 1932c, 332 (as syn. of P. brevicolle (Creplin, 1829)).

plicitum Linton, E., 1928b, 5, pl. 2, fig. 7 (Larus argentatus; intestine; Woods Hole). --Aldous, C. M., 1941a, 31 (herring gulls, Maine). --Skrjabin, K. I., 1947a, 225, fig. 91. --Sogandares-Bernal, F.; & Hutton, R. F., 1958a, 567 (as syn. of Diploproctodaeum plicitum (Linton, 1928)). --Stunkard, H. W., 1931a, 715 (as syn. of Bianium plicitum (Linton, 1928)).

progeneticum Wiśniewski, L. W., 1932h, 8 [nomen nudum]; 1933b, 260, 267, 268-271, 273, 274, fig. 6 (Fontogammarus bosniacus; cavité générale; Unweit von Sarajevo). --Freund, L., 1933b, 261. --Mettrick, D. F., 1956a, 85, 86. --Skrjabin, K. I., 1947a, 225-226, fig. 92.

redactum Nicoll, W., 1906b, 515, 525-527, pl. 13, figs. 9-10 (Gasterosteus aculeatus; intestine; Scotland); 1907a, 70, 73 (as syn. of Podocotyle atomon). --Mathias, P., 1925a, 89, 90. --Palombi, A., 1938a, 374 (as syn. of Podocotyle atomon (Rud.) Odhner, 1905).

reflexae (Cort, 1914) Feldman, S. I., 1940a, 35 (Stagnicola palustris; Minneapolis, Minnesota; Heliosoma [i.e. Helisoma] trivolvis, Physa gyrina, chicks (all exper.)); 1941a, 525-533, 1 pl., figs. 1-5 (Stagnicola reflexae, Physa gyrina, Heliosoma [sic] sp. (exper.), chicks (exper.)). --Beaver, P. C., 1943a, 65-70, illus. (renamed Protechinostoma mucronisertulatum, n. g., n. n.). --Price, E. W., 1942b, 30, 31.

simillimum (Muehling, 1898) Looss, A., 1899b, 574. --Bittner, H.; & Sprehn, C. E. W., 1928a, 7 (Nyroca nyroca). --Luehe, M. F. L., 1909b, 58, 59 (Nyroca nyroca; Darm; Rossitten, Ostpreussen). --Mathias, P., 1925a, 90. --Sprehn, C. E. W., 1932c, 334 (as syn. of Psilotrema simillimum (Mühling, 1898)).

spiculigerum (Muehling, 1898) Looss, A., 1899b, 574. --Bittner, H.; & Sprehn, C. E. W., 1928a, 7 (Nyroca nyroca). --Braun, M. G. C. C., 1902b, 15, 16, 155. --Luehe, M. F. L., 1909b, 58, 59 (Nyroca nyroca; Darm; Ostpreussen). --Mathias, P., 1925a, 90, 106. --Sprehn, C. E. W., 1932c, 334 (as syn. of Psilotrema simillimum (Mühling, 1898)). --Sulgostowska, T., 1960a, 91, 112, 114 (Lake Mamry Pol. mocne).

varium Linton, E., 1928b, 5-6, pl. 2, fig. 9 (Gavia immer; intestine; Woods Hole). --Mettrick, D. F., 1956a, 85, 86. --Price, E. W., 1931a, 3. --Skrjabin, K. I., 1947a, 226, fig. 93.

PSILOTREMA Odhner, T., 1913c, 296 (tod: P. similimum). --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Fuhrmann, O., 1928b, 127. --Gower, W. C., 1938c, 35, 58; 1939a, 591, 592. --Mathias, P., 1925a, 89, 90, 98, 100. --Skrjabin, K. I., 1947a, 230. --Skrjabin, K. I.; & Shul'ts, R. S., 1934b, 390. --Sprehn, C. E. W., 1932c, 332, 334.

castoris Orlov, I. V., 1946c, 199-201, fig. 1 (Castor fiber; small intestine; stomach, large intestine; Voronezhskaia Oblast, SSSR). --Romashov, V. A., 1957a, 40 (Bithynia tentaculata (intermediate), Sphaerium rivicola, Sphaerium corneum).

marki Skvortsov, A. A., [1935a], 321-322, 325, 326, fig. 3 (Arvicola terrestris; small intestine; Volga river near Gorkii, Russia). --Dubinin, V. B., [1954d], 259 (Arvicola terrestris; intestine; Volga Delta). --Grabda, J., 1954a, 22 (Ondatra zibethica; environs of Bydgoszcz). --Skrjabin, K. I., 1947a, 236, fig. 98. --Zasukhin, D. N.; Tiflov, V. E.; & Shul'ts, R. E. S., 1934a, 85 [nomen solum].

oligoon (von Linstow, 1887) Odhner, T., 1913c, 299 (Gallinula chloropus; Göttingen). --Dubinina, M. N., 1948a, 173, 180, fig. 5 (as syn. of Psilotrema spiculigerum (Mühling, 1898)). --Ginetsinskaia, T. A., 1952b, 58 (as syn. of Psilotrema spiculigerum (Mühl., 1898) Odhner, 1913). --Kaslauskas, J., [1960a], 39, 40, 41, figs.

(Anser anser;small intestine;district Ignalina, Lithuania).--Skrjabin, K. I., 1947a, 236. -Sprehn, C. E. W., 1932c, 334, 886(syn.:Distoma oligoon Linstow, 1887) (Gallinula chloropus;Darm;Europa (Gottingen).--Wertejuk, M., 1958a, 319-328, illus., fig. 1(Anser a. domesticus;Puławy).

pharyngeatum Grabda, J., 1954a, 22-24, figs. 1-2(Ondatra zibethica;small intestine;environs of Bydgoszcz).--Erhardová, B., 1958b, 32-33, 89(Microtus oeconimus mehelyi; Czechoslovakia).--Pojmańska, T., 1956a, 302 (Microtus ratticeps;intestinal tract;environs of Turvia near Poznan); 1957a, 149-151, 153, 161, fig. 14.

simillimum (Muehling, 1898) Odhner, T., 1913c, 290, 291, 296, 298, figs. 4-5 (Fuligula nyroca; East Prussia).--Bykhovskaia, I. E., [1954b], 59-60, 104, fig. 49 (Anas strepera; western Siberia).--Endrigkeit, A., 1940c, 149, 151, fig. 1(Bithynia tentaculata (exper.), Hausenten (exper.), Höckerschwäne, Nordenburger See).--Gower, W. C., 1938c, 59, 74(Nyroca nyroca;Europe); 1939a, 592, 621.--Mathias, P., 1925a, 89, 98.--Merkusheva, I. V., [1959a], 225 (Arvicola terrestris; small intestine; White Russia); 1959b, 280, 281 (Arvicola terrestris; Belorussia).--Semenov, V. D., 1927a, 255 (Querquedula querquedula).--Skrjabin, K. I.; & Shul'ts, R. S., 1934b, 389, 390(canard, oie;URSS).--Skrjabin, K. I., 1947a, 235-236.--Sprehn, C. E. W., 1932c, 334, 863 (syn.: Distoma simillimum Mühling, 1898; Psilostomum simillimum (Mühling, 1898) Looss, 1899; Psilotrema simillimum (Mühling, 1898) Odhner, 1913)(Nyroca nyroca; Darm; Europa (Ostpreussen)).--Sulgostowska, T., 1960a, 91, 107, 112, 114(Anas querquedula, Anas strepera; small intestine; Lakes Gołdapiwo & Mamry Północne).--Szidat, L., 1937b, 538, 541, fig. 14 (Bithynia tentaculata; Rossitten, Hausenten (exper.)).--Zaskind, L. N., 1958a, 136-138, fig. 2 (domestic geese, Yakutiia, white eyed duck [Nyroca]).

spiculigerum (Muehling, 1898) Odhner, T., 1913c, 298-299 (Fuligula nyroca; East Prussia).--Brooks, F. G., 1930a, 325.--Bykhovskaia, E. I., [1954b], 60, 61, 100, fig. 50 (Fulica atra; western Siberia).--Cable, R. M., 1938a, 449(syn.:Cercaria tuberculata Filippi, 1858).-Dubinina, M. N., 1948a, 173, 180, fig. 5(syn.:Psilotrema oligoon Linstow, 1877) (Anser anser;Astrakhan preserve).--Dubois, G., 1929a, 40, 41, 138, 146.--Fuhrmann, O., 1928b, 95.--Ginetsinskaia, T. A., 1952b, 58(syn.: P. oligoon Linstow, 1897)(Fulica atra, Astrakhan preserve).--Gower, W. C., 1938c, 59, 74; 1939a, 592, 621 (Nyroca nyroca; Europe).--Gubskii, V. S., 1957a, 178(Anser anser; lower Dniester).--McMullen, D. B., 1938a, 304, 305.--Mathias, P., 1924c, 1217-1219 (life cycle); 1925a, 88-106, 107-111, 114, 115, 118, figs. 9, 10, 11, 12, 13, pl. 1, fig. 1, pl. 4, figs. 9-13(Fuligula nyroca, Bithynia tentaculata); 1927a, 306, 307(canard, poule, caille[quail], tourterelle [turtle dove], souris blanche).--Merkusheva, I. V., 1959b, 280, 282(Arvicola terrestris;Belorussia);[1959a], 225.--Ryzhova, A. A., 1948a, 196 (domestic goose, domestic duck; Gorkii Obast).--Ryzhova, A. A.; & Sheretnevskaia, E. N., 1958a, 254, 256 (geese, ducks; Gorky Oblast).--Skrjabin, K. I., 1947a, 241, figs. 100-101.--Sprehn, C. E. W., 1932c, 334, 863(syn.:Distoma spiculigerum Mühling, 1898) Looss, 1899;Psilotrema spiculigerum (Mühling, 1898) Odhner, 1913) (Bithynia tentaculata, Nyroca nyroca; Darm; Europe (Ostpreussen)).--Sulgostowska, T., 1960a, 106 (Fulica atra, Lake Gołdapiwo).

PSILOTREMATOIDES Yamaguti, S., 1958a, 904(tod:P. castoris(Orlov, 1946)(Psilostomidae, Psilostominae).

castoris (Orlov, 1946) Yamaguti, S., 1958a, 904 (Castor fiber;Russia).

PSILOTREMIDAE Fuhrmann, O., 1928b, 95.

PTACUNELLA Massa, D., 1906a, 58, for Placunella.

PTERINOTREMA Caballero y C., E.;Bravo Hollis, M.; & Grocott, R. G., 1954a, 83, 84 (tod: P. macrostomon).--Bykhovskii, B. E.; & Nagibina, L. G., 1959a, 219, 231 (Pterinotrematidae, Pterinotrematinae); 1959c, 153.

macrostomon Caballero y C., E.; Bravo Hollis, M.; & Grocott, R. G., 1954a, 83, 84-85, figs. 5-10(Albula vulpes;intestine; Fuerte Amador, Panama).--Bykhovskii, B. E.; & Nagibina, L. F., 1959a, 219, 231.

mirabilis Bykhovskii, B. E.; & Nagibina, L. F., 1959a, 211-235, pls. I-II, figs. 1-20 (Albula vulpes; gill filaments; East China Sea).

PTERINOTREMATIDAE Bykhovskii, B. E.; & Nagibina, L. F., 1959a, 219, 231; 1959c, 153.

PTERINOTREMATINAE Caballero y C., E.; & Bravo Hollis, M., 1955a, 105-106.--Bykhovskii, B. E.; & Nagibina, L. F., 1959a, 219, 231(Pterinotrematidae).

PTERINOTREMATOIDES Caballero y C., E.; & Bravo Hollis, M., 1955a, 97, 104-105(tod:P. mexicanum).--Bykhovskii, B. E.; & Nagibina, L. E., 1959c, 153.

mexicanum Caballero y C., E.; & Bravo Hollis, M., 1955a, 97-104, 105, 106, figs. 7-16(Micropogon ectenes;branquias;Mazatlán, Sinaloa).

PTEROCLEIDUS Mueller, J. F., 1937b, 210 (tod:P. acer (Mueller, 1936)(Tetraonchinae); 1937c, 4, 7, fig.--Mizelle, J. D., 1938a, 17, 46, 63, 64 (Tetraonchinae, Dactylogyridae); 1955a, 261, 262, 263(included

in Urocleidus Mueller, 1934). --Mizelle, J. D.; et al., 1956a, 169-170 (as syn. of Urocleidus Mueller, 1934). --Mizelle, J. D.; & Hughes, R. C., 1938a, 342, 346, 347 (pars as syn. of Urocleidus). --Mizelle, J. D.; & Seamster, A., 1939a, 502. --Price, E. W., 1937b, 134, 150. --Seamster, A., 1938b, 604, 607.

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species Summers, W. A., & Bennett, H. J., 1938a, 248 (Ambloplites rupestris; Baton Rouge, Louisiana).

acer (Mueller, 1936) Mueller, J. F., 1937b, 210, 216 (Eupomotis gibbosus). --Mizelle, J. D., 1938a, 20, 38, 46 (Helioperca macrochira). --Mizelle, J. D.; et al., 1956a, 170-171 (as syn. of Urocleidus acer). --Mizelle, J. D.; & Regensberger, R., 1945a, 684 (as syn. of Urocleidus acer). --Seamster, A., 1938b, 605 (as syn. of Urocleidus acer); 1938a, 14 (Helioperca macrochira; gills; Stillwater, Oklahoma).

acuminatus (Mizelle, 1936) Mueller, J. F., 1937b, 210 (syn.: Onchocleidus acuminatus). --Mizelle, J. D., 1938a, 30, 40, 43, 46-48, 74, 75, 78, 79, pl. 2, fig. 11, pl. 4, figs. 94-102 (Xenotis megalotis; Embarrass River, Urbana, Illinois). --Seamster, A., 1938b, 605.

biramosus Mueller, J. F., 1937b, 210-211, 216, 217, 218, 219, figs. 14, 32-33 (Lepomis pallidus; gills; Florida). --Mizelle, J. D.; et al., 1956a, 171 (as syn. of Urocleidus biramosus). --Seamster, A., 1938a, 606 (as syn. of Urocleidus biramosus).

(PTEROCOTYLE) Perrier, E., 1897a, 1806 (subg. of Octobothrium).

PTEROCOTYLE Van Beneden, P. J.; & Hesse, C. E., 1863a, 96, 106; 1864a, 96, 106 (palmatum-inhaerens, type by inclusion; also type because it is only species figured). --Braun, M. G. C. C., 1890a, 477, 498, 516, 517, 522, 546. --Cerfontaine, P., 1895h, 918, 920; 1896d, 514, 515, 516. --Monticelli, F. S., 1888a, 7, 11, 16, 36, 66, 86, 89, 99; 1903c, 336 (as syn. of Dactycotyle). --Price, E. W., 1943b, 46 (as syn. of Octodactylus).

morrhuae van Beneden, P. J.; & Hesse, C. E., 1863a, 106-107 (Gadus morrhua; branchies); 1864a, 106-107. --Braun, M. G. C. C., 1890a, 492. --Cerfontaine, P., 1895h, 922; 1896d, 517; 1898a, 302. --Perrier, E., 1897a, 1806. --Price, E. W., 1943b, 47 ("of Scott, 1901 "is probably not this species"). --Saint-Loup, R., [1895a], 161. --Scott, T., 1901a, 149-150, pl. 8, figs. 25-26 (Gadus callarias, G. merlangus); 1905b, 118 (in Scott, 1901, pl. 8). --Taschenberg, O., 1879g, 246 (as syn. of Octobothrium morrhuae).

palmata (Leuckart, 1830) van Beneden, P. J.; & Hesse, C. E., 1863a, 107-108, pl. 11, figs. 1-13 (syn.: Octobothrium palmatum Leuckart, Octodactylus inhaerens Dalyell) (Gadus molva; branchies); 1864a, 107-108, pl. 11, figs. 1-13. --Brinkmann, A., 1942b, 22 (as syn. of Dactylocotyle palmatum). --Cerfontaine, P., 1895h, 917 (as syn. of Octobothrium palmatum); 1896d, 513. --Lebour, M. V., 1907a, 26, 61, 67, pl. 5, fig. 3 (Molva vulgaris; Northumberland Coast). --Saint-Loup, R., [1895a], 160-161, fig. 124. --Scott, T., 1901a, 149, pl. 8, fig. 27 (Molva molva); 1905b, 118 (in Scott, 1901, pl. 8); 1911b, pl. 27, fig. 8. --Taschenberg, O., 1879g, 246 (to Octobothrium).

PTERONELLA van Beneden, P. J.; & Hesse, C. E., 1863a, 94-95 (mt: P. molvae) (fam. Udonellidés); 1864a, 94-95. --Benham, W. B. S., 1901a, 50. --Braun, M. G. C. C., 1890a, 410, 446, 511, 516, 517, 523, 531, 532; 1893a, 890. --Froissant, A., 1930a, 36. - Fuhrmann, O., 1928b, 28. --Gamble, F. W., 1896a, 73; 1901a, 73. --Monticelli, F. S., 1888a, 10, 86, 88, 98; 1892a, 213 (Udonellinae); 1903c, 336 (Udonellidae, Udonellinae). --Perrier, E., 1897a, 1806. --Pratt, H. S., 1900a, 646, 649 (key), 655, fig. 14. --Price, E. W., 1938c, 197 (gen. inq.).

molvae van Beneden, P. J.; & Hesse, C. E., 1863a, 94-95, pl. 8, figs. 20-23 (Lota molva; corps); 1864a, 94-95, pl. 8, figs. 20-23. --Braun, M. G. C. C., 1890a, 409, 418, 532, 548, 550, 551 (Lota molva; Atlantic Ocean). --Froissant, A., 1930a, 80. --von Linstow, O. F. B., 1889a, 87. --Perrier, E., 1897a, 1806. --Pratt, H. S., 1900a, 655, 657, fig. 14. --Sproston, N. G., 1946a, 530 (Caligus sp.). --Taschenberg, O., 1878b, 573 (to Udonella).

PTERYGOTOMASCHALOS Stunkard, H. W., 1923c, 358; 1924b, 109 (mt: P. attenuatus). --Dollfus, R. P. F., 1925b, 288 (spelled Pterygomaschalos); 1929d, 117. --Fuhrmann, O., 1928b, 126. --Perkins, M. G. L., 1928a, 354. --Poche, F., 1926b, 170 (Telorchidae). --Wharton, G. W., 1940a, 515, 516 (as syn. of Auridistomum Stafford, 1905).

attenuatus Stunkard, H. W., 1923c, 358 [nomen nudum] (Chelydra serpentina; stomach; Florida); 1924b, 109-111, pl. 2, fig. 9 (mt.). --Fuhrmann, O., 1928b, 125, fig. 166. --Perkins, M. G. L., 1928a, 354. --Wharton, G. W., 1940a, 516 (as syn. of Auridistomum chelydrae).

chelydrae (MacCallum, 1921) Perkins, M. G. L., 1928a, 340, 354.

PTYASIORCHIS Mehra, H. R., 1937a, 430, 456, 462 (tod: P. (Ostiolum) mehrai) (Lepodermatidae, Reniferinae). --Byrd, E. E.; & Denton, J. F., 1938a, 381 (as syn. of Allopharynx). --Chatterji, R. C., 1940a, 385-388. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 644-645 (Ochetosomatidae).

mehrai (Gogate, 1935) Mehra, H. R., 1937a, 430, 456. --Chatterji, R. C., 1940a, 386,

388-390, 401, fig. 2 (Ptyas korros, P. mucosus; Rangoon).--Skrjabin, K. I.; & Antipin, D. N., [1959b], 645-649, fig. 18.
PTYCHOGONIMIDAE Dollfus, R. P. F., 1937c, 397, 423, 459-460.--Skrjabin, K. I.; & Gushanskaia, L. K., 1956a, 147; 1957b, 647-648.
PTYCHOGONIMINAE Dollfus, R. P. F., 1937c, 459.--Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 647.
PTYCHOGONIMUS Luehe, M. F. L., 1900u, 489 (mt: P. megastomus).--Dollfus, R. P. F., 1937c, 397, 422-425, 461 (Ptychogonimidae, Ptychogoniminae).--Fuhrmann, O., 1928b, 49, 59, 107, 108.--Guiart, J., 1938b, 20.--Horsfall, H. W., 1934a, 325 (Azygiidae).--Isaichikov, I. M., 1933a, 3 (key).--Layman, E. M.; & Borovkova, E. V., 1926a, 11.--Looss, A., 1901b, 206; 1902m, 829, 830; 1907c, 75.--Lyster, L. L., 1939a, 166.--Manter, H. W., 1926c, 183.--Odhner, T., 1911h, 523.--Pratt, H. S., 1902a, 88 (related to Psilostominae); 897, 900.--Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 648.--Travassos, L. P., 1919b, 184.
fontanus Lyster, L. L., 1939a, 154, 162, 166-167, fig. 14 (Perca flavescens; stomach; Lake Commandant, Canada); 1940d, 68, 70, 76, 77 (P. flavescens, Salvelinus fontinalis; Lake Commandant, Canada).--Fantham, H. B.; & Porter, A., 1948a, 628, 631, pl. 4, fig. 10.--Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 648 (key), 657-658, fig. 192.
megastomus (Rudolphi, 1819) Luehe, M. F. L., 1900u, 489; 1901n, 483.--Baylis, H. A., 1939a, 481 (Mustelus mustelus; S. Devon, British Isles).--Baylis, H. A.; & Jones, E. I., 1933a, 631 (M. vulgaris; stomach; Plymouth, England).--Dickerman, E. E., 1934a, 17.--Dollfus, R. P. F., 1937b, 60, 61, 65, 66-67, 71, 270 (Galeorhinus mustelus; G. laevis, Eugaleus galeus, Galeus glaucus, Catulus caniculus, C. stellaris, C. (=Scyllium) sp. plur.); [1937c], 398, 459, 461-479, figs. 41-48 (syn.: Distoma soccus Molin, D. lymphaticum Linstow, 1903) (Carcharias glaucus; Gênes, Galeorhinus mustelus (=Mustelus asterias=M. vulgaris =M. plebejus); Côte de Mauritanie, Carcinus maenas; Arcachon, Gironde; Galeorhinus laevis (=Mustelus laevis); Naples, Eugaleus galeus (=Galeus canis = G. vulgaris); Arimini, Afrique du Nord, Catulus caniculus (=Scyllium canicula=Squalus catulus); France, Trieste, C. stellaris (=Scyllium catulus); Messine, Portunus depurator, Hyas araneus; Luc-sur-Mer, Calvados, Maia sp.; Archachon, Gironde).--Fischoeder, F., 1903h, 548.--Fuhrmann, O., 1928b, 58, fig. 74.--Hanson, M. L., 1950a, 85, 87 (Cynias canis; Bermuda).--Layman, E. M.; & Borovkova, E. V., 1926a, 11.--Lyster, L. L., 1939a, 166.--Manter, H. W., 1926c, 175; 1954b, 476, 534 (Raia nasuta; Portobello).--Nicoll, W., 1914g, 484 (M. vulgaris; stomach; English Channel).--Odhner, T., 1911h, 523-528; 1928, 1.--Palombi, A., 1941a, 127-128 (larval form = Cercaria dentali) (Dentalium dentale, Portunus depurator, P. marmoratus, Ethusa mascarone, Dorippe lanata, Gonoplax angulata, Inachus dorsettensis, Macropodia longirostris); 1942a, 117, 118, 119, 120, 121, 123, 124, 125, 127, 128, 129, 131, 132, 133, 134, 135, 136, 137, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 152, 153, 154, 155, 156, 160, 161, 162, 163, 164, 165, 172, figs. 1-2, 3 a-c, 5a-c, 6-10, pl., figs. 11-12, figs. 13-16, 172-b, 182-b, 19-26, pl. 2, figs. 1-6 (Dentalium alternans; Golfo di Napoli, Prionace glauca (=Carcharias glaucus); Genova, Dentalium vulgare (=D. tarentinum), Carcinides maenas (exper.), Portunus holsatus, Atelecyclus rotundatus, Maia verrucosa, Macropodia (Stenorhynchus) longirostris, Ethusa mascarone, Inachus dorsettensis, Portunus depurator, Dasyatis (Trygon) violacea, Leander serratus, Eupagurus sculptimanus, Galathea strigosa, Scylliorhinus stellaris, Octopus vulgaris, Ophiura lacertosa, Dorippe lanata, Ilia nucleus, Calappa granulata, Acanthonyx lunulatus, Pisa armata, Herbstia condyliata, Lambrus anguilfrons, Thia polita, Pirimela denticulata, Portumnus (Platyonychus) nasutus, Portunus arcuatus, P. corrugatus, P. marmoratus, Neptunus hastatus (=Lupa hastata), Pilumnus hirtellus, Xanto hydrophilus (=X. rivulosus), Eriphia spinifrons, Gonoplax angulata, Pachygrapsus marmoratus, Dentex dentex (D. vulgaris), Scorpaena porcus, Hepatus hepatus (=Centropristis, Serranus hepatus, Gobius pagenellus, Blennius gattorugine); 1942b, 9-15; 1942c, 1-3; 1955a, 721, 724, 727, 730, figs. 2, 5, 9.--Pérez Vigueras, I., 1957a, 26-27, figs. 52-53 (Cynias canis; stomach; Cuba).--Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 648-654, 657, figs. 190-191.--Yamaguti, S., 1938c, 65 (Galeorhinus manazo; stomach; Numadu, Siduoka Prefecture).--Yeh, L. S., 1954a, 683 (Mustelus antarcticus; stomach; Otago Harbour, New Zealand).
volgensis von Linstow, O. F. B., 1907 1, 201 (Lucioperca sandra; intestine; Volga).
PULCHROSOMA Travassos, L. P., 1916b, 313-314 (tod: P. pulchrosoma); 1928c, 310, 344-345; 1939b, 301 (Echinostomatidae, Omphalometrinae); 1951a, 465-492.
pulchrosoma Travassos, L. P., 1916b, 313-314 (Ceryle torquata; cav. abdom.; Brasil); 1922f, 187; 1928c, 310-311, 345, pl. 44, figs. 1-2; 1939b, 301; [1941a], 714 (Megaceryle t. torquata); 1941e, 623; 1945a, 158 (M. t. torquata; Porto Cabral); 1951a, 475, 478-482, figs. 22-23.--Lutz, A., 1928a, 122 (Ceryle

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amazonica; sacos aereos; Venezuela). --Travassos, L. P.; Pinto, C. F.; & Muniz, J., 1927a, 264. --Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 404(M. t. torquata; Estrada de Ferro Noroeste do Brasil). --Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 236.
reticulata (Wright, 1879) Travassos, L. P., 1939b, 301; 1951a, 479, 482-486, figs. 24-29 (Megaceryle alcyon, M. torquata). --Zeliff, C. C., 1941a, 510.
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elegans Teixeira de Freitas, J. F.; & Lent, H., 1937e, 55-57 (Iguana tuberculata; stomach; Porto Esperança, Brasil). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37; 1942a, 114 (Iguana iguana; Brazil).
PULMOVERMIS Coil, W. H.; & Kuntz, R. E., 1960b, 148, 149, 150 (tod: P. cyanovitellosus).
cyanovitellosus Coil, W. H.; & Kuntz, R. E., 1960b, 149, 150, figs. 1, 3, 5(Laticauda semifasciata; lungs; Yeh Yu, Lan Yü Island).
PULVINIFER Yamaguti, S., 1933b, 1, 23, 27 (tod: P. singularis) (Strigeidae). --Dubois, G., 1936a, 511; 1938b, 30, 316 (key to species); 1953a, 75. --Sudarikov, V. E., 1960c, 497.
macrostomum (Jägerskiöld, 1900) Dubois, G., 1938b, 316-318, 477, 478, figs. 212-214(Gallinago media=G. major=Telmatias major; Upsala, Suêde); 1953a, 75. --Bykhovskaia, I. E. (Pavlovskaia), [1954b], 76, 102 (Capella gallinago; western Siberia). --Ginetsinskaia, T. A., [1954b], 147 (C. media, C. gallinago; Volga Delta). --Sudarikov, V. E., 1960c, 497-498, fig. 168.
singularis Yamaguti, S., 1933b, 1, 23-27, fig. 11(Scolopax r. rusticola; small intestine; Sizuoka Prefecture, Japan). --Dubois, G., 1938b, 316, 318-319, 477, 478, fig. 215; 1953a, 75(key). --Mamaev, I. L., 1959a, 162 (Capella gallinago; eastern Siberia). --Sudarikov, V. E., 1960c, 497, fig. 167.
PYCNADENA Linton, E., 1911a, 303(n. n. for Didymorchis Linton). --Fuhrmann, O., 1928b, 103 (as syn. of Steringotrema). --Manter, H. W., 1934c, 271, 284; 1947a, 296, 298, 317(Fellodistomatidae). --Poche, F., 1926b, 126(Steringotrema). --Price, E. W., 1934f, 3. --Skrjabin, K. I.; & Koval, V. P., 1957a, 240. --Yamaguti, S., 1938c, 24.
lata (Linton, 1910) Linton, E., 1911a, 303. --Manter, H. W., 1947a, 298, 317-318, 370 (Calamus calamus; Tortugas, Florida). --Palombi, A., 1931b, 9. --Price, E. W., 1934f, 3. --Skrjabin, K. I.; & Koval, V. P., 1957a, 241, fig. 72(key).
piriforme Price, E. W., 1934f, 2-3, pl. 1, fig. 2 (Monocanthus [for Mona---] hispidis; intestine; Puerto Rican Deep). --Skrjabin, K. I.; & Koval, V. P., 1957a, 241-242, fig. 73.
PYCNADENOIDES Yamaguti, S., 1938c, 1, 24 (Allocreadiidae) (tod: P. pagrosomi). --Cortini, M.; & Ferretti, G., 1959b, 188, 192. --Manter, H. W., 1947a, 296, 298, 299, 318(Fellodistomatidae). --Skrjabin, K. I.; & Koval, V. P., 1957a, 242, 245.
calami Manter, H. W., 1947a, 318-319, 386, fig. 77(Calamus bajonado; gills; Tortugas, Florida). --Skrjabin, K. I.; & Koval, V. P., 1957a, 245(key), 246, fig. 75.
pagrosomi Yamaguti, S., 1938c, 1, 23-24, fig. 11 (Pagrosomus unicolor; small intestine; Tarumi). --Skrjabin, K. I.; & Koval, V. P., 1957a, 245-246, fig. 74.
PYCNOPORINAE Yamaguti, S., 1958a, 825.
PYCNOPORUS Looss, A., 1899b, 551, 610-611, 612, 618, 619(tod: P. heteroporus); 1901b, 199, 200. --Baer, J. G., 1943a, 72. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2 (spelled Pygnoporus). --Cheng, T. S., 1957a, 62(key). --Dubois, G., 1960a, 1-80. --Fuhrmann, O., 1928b, 47, 115. --Luehe, M. F. L., 1909b, 118. --Mehra, H. R., 1935a, 110(Lecithodendriinae). --Northup, F. E., 1928a, 95, 97. --Pande, B. P., 1935a, 371-372, 375-376(emend.). --Poche, F., 1926b, 139 (Lecithodendriidae). --Pratt, H. S., 1902a, 889, 903. --Skarbilovich, T. S., 1948a, 424. --Sprehn, C. E. W., 1932c, 218, 219. --Srivastava, H. D., 1934b, 255(Lecithodendriidae, Lecithodendriinae). --Stafford, J., 1903a, 828. --Stiles, C. W., 1901r, 197. --Travassos, L. P., 1921f, 60, 61, 62.
species (1) Hůrková, J., 1959a, 32-33, fig. 3(Barbastella barbastellus; intestine; Czechslovakia). --Dubois, G., 1960a, 3, 4, 24-26(as syn. of P. megacotyle).
acetabularis Braun, M. G. C. C., 1900f, 388, for acetabulatus.
acetabulatus Looss, A., 1899b, 611, 717-719, fig. 36 (Vesperugo kuhli; Darm; Egypt); 1901b, 205; 1907b, 481, 488. --Braun, M. G. C. C., 1900b, 227, 228. --Fuhrmann, O., 1928b, 48, fig. 56. --Northup, F. E., 1928a, 95. --Dubois, G., 1960a, 62, 64, 67, 60. --Gohar, N., 1934a, 325. --Ozaki, Y., 1929b, 97. --Pande, B. P., 1935a, 376. --Skarbilovich, T. S., 1948a, 429, fig. 221. -Sprehn, C. E. W., 1932c, 219, fig. 141. --Travassos, L. P., 1921f, 62.
heteroporus (Dujardin, 1845) Looss, A., 1899b, 611. --Baylis, H. A., 1939a, 481 (Pipistrellus pipistrellus; Cambridgeshire, British Isles). --Bittner, H.; & Sprehn, C. E. W., 1928a, 13. --Dollfus, R. P. F., 1937a, 2. --Dubois, G., 1960a, 61, 62, 63, 67, 68, 70 (syn.: Distoma heteroporum Dujardin, 1845, Pycnoporus skarbilovichi Shaldibin, 1948, P. treljudovi Shaldibin, 1948)(key). --Gohar, N., 1934a,

325(Vesperugo kuhlii;intestine;Egypt).--Hůrková, J., 1959a, 30, 31, fig. 2 (Pipistrellus pipistrellus, Vespertilio discolor;lower part of intestine;Czechoslovakia).--Mödlinger, G., 1930a, 181-182, 196, fig. 20, fig. 1.--Northup, F. E., 1928a, 80, 81, 82-83, 95(Vespertillo muricola, Scotophilus temminckii; intestine; Burma).--Ozaki, Y., 1929b, 97.- Pande, B. P., 1935a, 376.--Skarbilovich, T. S., 1948a, 424, 429, fig. 220.--Sprehn, C. E. W., 1932c, 219, 807.--Travassos, L. P., 1921f, 62.

indicus Pande, B. P., 1935a, 374-375, 376, 378, 380, fig. 2(Nycticejus dormeri;small intestine;Allahabad).--Mehra, H. R., 1935a, 100(to Lecithoporus). -Dubois, G., 1960a, 62, 66, 68, 70(key).

inversus Looss, A., 1907b, 486-487, fig. 6a-b (Vesperugo kuhli; Darm; Cairo).--Gohar, N., 1934a, 325.--Dubois, G., 1960a, 62, 64, 68, 70(as syn. of P. macrolaimus).--Northup, F. E., 1928a, 95.--Ozaki, Y., 1929b, 97, 98.--Pande, B. P., 1935a, 376.--Travassos, L. P., 1921f, 62.

loossii Pande, B. P., 1935a, 372-374, 376, 378, 380, fig. 1(Nycticejus dormeri; small intestine;Allahabad), 249 (host corrected to Vesperugo abranus).--Dubois, G., 1960a, 62, 64, 67, 70(as syn. of P. acetabulatus).--Skarbilovich, T. S., 1948a, 429-430, fig. 222.

macrolaimus (von Linstow, 1894) Travassos, L. P., 1921f, 62.--Baylis, H. A., 1939a, 481(Pipistrellus pipistrellus;Cambridgeshire, British Isles).--Bittner, H.; & Sprehn, C. E. W., 1928a, 13.--Dubois, G., 1960a, 3, 4, 21-23, 62, 64, 68, 70, fig. 5 (Pipistrellus k. kuhli, Nyctalus noctula noctula; Suisse).--Northup, F. E., 1928a, 95.--Ozaki, Y., 1929b, 97, 98.--Pande, B. P., 1935a, 376.--Sprehn, C. E. W., 1932c, 219, 807.

megacotyle (Ogata, 1939) Dubois, G., 1960a, 3, 4, 24-26, 62, 65, 69, 70, fig. 6 (syn.: Lecithodendrium megacotyle Ogata, 1939, Pycnoporus sp. (Hůrková, 1959)(Nyctalus noctula noctula;Suisse).

microlaimus Mehra, H. R., 1935a, 110, for macrolaimus.

rhinolophi (Ogata, 1939) Dubois, G., 1960a, 62, 66, 69, 70.

skarbilovichi Shaldybin, L. S. in Skarbilovich, T. S., 1948a, 430, 431, 433, fig. 223 (Vespertilio murinus;small intestine; Gorkii Oblast).--Dubois, G., 1960a, 61, 62, 63, 67, 68, 70(as syn. of P. heteroporus).

transversus Ozaki, Y., 1929b, 95-98, fig. 3 (Pipistrellus abramus; intestine; Tokyo).--Dubois, G., 1960a, 62, 65, 69, 70.--Pande, B. P., 1935a, 376.--Skarbilovich, T. S., 1948a, 433-434, fig. 224.

travassosi (Macy, 1938) Yamaguti, S., 1958a, 826(Eptesicus furcus[i.e. fuscus]; Minnesota).

treljudovi Shaldybin, L. S. in Skarbilovich, T. S., 1948a, 434, 435, fig. 255 (Vespertilio murinus;small intestine;Gorkii Oblast).--Dubois, G., 1960a, 61, 62, 63, 67, 68, 70(as syn. of P. heteroporus).

PYELOSOMUM Looss, A., 1899b, 667 (mt.: P. cochlear); 1902m, 581, 582, 584, 586, 590, 593, 597, 600, 601, 602, 609, 611, 612, 613 (diagnosis), 614.--Braun, M. G. C. C., 1901b, 50.--Fuhrmann, O., 1928b, 122.--Mehra, H. R., 1932a, 327; 1932d, 246.--Pratt, H. S., 1902a, 890, 910.--Price, E. W., 1931, 6, 9.--Ruiz, J. M., 1946a, 254. 263, 264, 281, 286, 287.--Skrjabin, K. I., 1955d, 111.

amblyrhynchi (Gilbert, 1938) Ruiz, J. M., 1946a, 289 (Amblyrhynchus cristatus; Ilhas Galapagos).

cochlear Looss, A., 1899b, 667, 773-774, fig. 83(Chelonia mydas;Egyptian Coast); 1902m, 416, 578-580, 593, 613, pl. 27, figs. 102-104, pl. 32, figs. 181.--Braun, M. G. C. C., 1901a, 53.--Caballero y C., E., 1954b, 44-46, 56, figs. 11-12(Chelone mydas; urinary bladder; Panama).--Gohar, N., 1934a, 331.--Nigrelli, R. F., 1940c, 178; 1941b, 15.--Ruiz, J. M., 1946a, 288, pl., fig. 26.--Skrjabin, K. I., 1955d, 111-112, figs. 33-34.

coriacea MacCallum, G. A., 1921c, 204.

crassum (Looss, 1901) Ruiz, J. M., 1946a, 264-265, 288, pl., figs. 17-18 (Chelone mydas;Brasil, Caretta caretta;Egipto).

longicaecum Luhman, M., 1935a, 274, 275, 276, fig. 2(Caretta caretta;intestine;Tortugas, Florida).--Ruiz, J. M., 1946a, 288-289.--Skrjabin, K. I., 1955d, 112, 115, fig. 35.

parvum Prudhoe, S., 1944b, 484-486, fig. 2 (Eretmochelys imbricata; stomach; Torres Strait).

posterorchis Oguro, Y., 1936a, 1, 6-8, fig. 8(Eretmochelys squamosa; Darm;Palao-Insel, Südseeinseln, Japan).--Caballero y C., E.;Zerecero y D., M. C.; & Grocott, R. C., 1955a, 163-166, figs. 9-10(Chelone mydas;Isla de Chepillo, Panama).--Ruiz, J. M., 1946a, 289.-Skrjabin, K. I., 1955a, 115-116, fig. 36.

renicapita (Leidy, 1856) Ruiz, J. M., 1946a, 289(Dermochelys coriacea; intestine; Tunisia, Estados Unidos).

sphargidis MacCallum, G. A., 1921c, 199 [nomen nudum](Sphargis coriacea).

PYGIDIOPSINAE Yamaguti, S., 1958a, 719, 884 (includes: Pygidiopsis Looss, 1907, Taphrogonimus Cohn, 1904).

PYGIDIOPSIS Looss, A., 1907b, 488 (mt: P. genata).--Ciurea, I., 1924c, 17.--Fuhrmann, O., 1928b, 118.--Morosov, F. N., 1952b, 394, 397.--Nishio, T., 1915a, 1139-1143.--Odhner, T., 1914c, 244.--Price, E. W., 1940c, 9(Heterophyidae, Centrocestinae).--Ransom, B. H., 1920 1, 527, 529, 568.--Travassos, L. P., 1929b, 8, 9.--Witenberg, G. G., 1929b, 141, 142, 184, 185.

--Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 451, 457-458.

species (? probablement pindoramensis) Balozet, L.; & Callot, J., 1939a, 49, 50, fig. 3D (Hemigrammus ocellifer; viscères, dans l'ovaire, cavité cranienne, sous les écailles; Pernambouc, Brésil).

species Nishio, T., 1915a, 1139-1143 ("might have developed in intestine of pup fed on mullet").

species Onji, Y.; & Nishio, T., 1916d, 589-593 (gull ("amidori"); small intestine).

species Rebecq, J., 1960c, 258 (Atherina mochon; foie; Camargue, France).

genata Looss, A., 1907b, 488-490, fig. 7a-c (Pelecanus onocrotalus; Darm; Cairo, Egypt). --Abdel Azim, M., 1938a, 119, 121 (dogs; Cairo & Alexandria); 1939a, 34 (chiens, chats; Egypt). --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 45, 52, 100 (dogs, cats (exper.), Mugil dussumieri; Philippines). --Balozet, L.; & Callot, J., 1938a, 562 (Hemichromis bimaculatus, poissons, rats, souris, chats; Tunisie); 1939a, 45, 48-52, 59, 60, fig. 3A (Barbus antinorii, Gambusia affinis, Astatotilapia desfontainesi, Melania tuberculata, souris blanche). --Bykhovskaia, I. E.; & Petrushevskii, G. K., 1959a, 200. -Chen, H. T., 1934b, 83 (dogs; Canton). --Chernyshenko, A. S., 1956a, 288 (fish; Dniester Estuary); 1957a, 197 (Neogobius melanostomus, N. cephalarges, N. syrman, N. fluviatilis; Dniester Estuary). --Christensen, N. O.; & Roth, H., 1949a, 7, 45, 46, 47, 64, 65, fig. 14 (dogs, Pleuronectes platessa; Denmark). --Ciurea, I., 1924c, 2-3, 13, 17; 1931a, 290, 292, 295, 296, 298 (Mugil capito, Gobius cephalarges, chien; intestine grêle, Tilapia galilea, T. nilotica, T. simonis, Barbus canis, Atherina pontica, Pleuronectes flesus); 1933a, 75, 77-78, 80, 81, 83, 84; 1933c, 55, 64-71, 74, 77, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90-91, 92, 93, 94, 96, 97, 98, 99, 109, 111, 112, 113, 114, 115, 117, 119, 129, 130, 131, 132, pl. 8, figs. 16-18, pl. 9, fig. 22, pl. 15, figs. 46-49, pl. 18, figs. 63-64, pl. 20, fig. 75, pl. 21, fig. 80 (chien, chat (exper.), lapin (exper.), herisson [hedgehog]; Scardinius erythrophthalmus, rat blanc, Vulpes lagopus, Pelecanus crispus, Haliaëtus albicilla, Egretta garzetta, Platalea leucorodia, Larus argentatus cachinnans, Ardea purpurea, A. cinerea, Nycticorax nycticorax, Plegadis falcinellus, Podiceps cristatus, Asio otus, Gobius fluviatilis); 1934a, 173, 175, 177, 178, 181, 182, fig. 5 (Columbia [sic] livia; intestin, Numida meleagris, Anas domestica, Anser domesticus; tiers antérieur de l'intestin). --Fahmy, M. A. M.; & Selim, M. K., 1959a, 11-12. --Faust, E. C., 1926d, 232; 1929a, 33 (dog; Sino-Japanese Area). --Faust, E. C.; & Nishigori, M., 1926a, 93, 122, 124. --Gohar, N., 1934b, 218 (Milvus migrans); 1934a, 326 (Pelecanus onocrotalus; Milvus migrans aegyptius; intestin grêle; Le Caire). --Khalil, M., 1939j, 12 (Melania tuberculata; ponds near Pyramid Road, Egypt, Telapia [sic] nilotica, Gambusia affinis, cats, dogs (all exper.). --Kuntz, R. E.; & Chandler, A. C., 1956a, 446, 452, 456 (cats, dogs, Vulpes vulpes, Crocidura olivieri, Rattus rattus, Milvus migrans, Pandion sp., domestic duck; Egypt). --Morozov, F. N., 1952b, 397-401, fig. 105 (Felis catus domesticus, Canis lupus, C. familiaris, Rattus norvegicus, Oryctolagus caniculus [sic], Erinaceus europaeus, Larus argentatus). --Onji, Y.; & Nishio, T., [1924b], 361. --Prell, H., 1928a, 120. --Ransom, B. H., 1920f, 567, 568-570, figs. 32-33. --Ryšavý, B., 1960b, 200, fig. 4. --Skrjabin, K. I., 1924a, 8. --Travassos, L. P., 1930e, 61. --Vazquez-Colet, A.; & Africa, C. M., 1938a, 295, 299, 301 (Mugil sp.; Philippines, puppy (exper.)). --Witenberg, G. G., 1929b, 142, 160, 162, 185-187, 226, fig. 22 (Pelecanus onocrotalus, dog, Butorides virescens, cats, Tilapia galilea, T. nilotica, T. simonis, Barbus canis, Persian wolf); 1934a, 237 (dog, cat, Palestine); [1949a], 68.

macrostomum Travassos, L. P., 1928d, 3-4, fig. 3 (Mus norwegicus [sic]; intestino delgado; Rio de Janeiro); 1929b, 22. --Morozov, F. N., 1952b, 402, fig. 108.

marivillai Refuerzo, P. G.; & Garcia, E. Y., 1937b, 359-363, pl. 1, fig. 1 (Haliaeetres [for Haliaëtus] leucogaster; small intestine; Pandacan, Manila). --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 20, 46, 52, 100, 127, pl. 1, fig. 5 (Haliaetres [sic] leucogaster, Mugil dussumieri; Philippines). --Vazquez-Colet, A.; & Africa, C. M., 1938a, 299, 301 (Mugil sp.; Philippines, puppy (exper.)).

phalacrocoracis Yamaguti, S., 1939d, 130, 160-161, 209, pl. 19, fig. 26 (Phalacrocorax carbo hanedae; small intestine; Ise Province). --Morozov, F. N., 1952b, 401, fig. 106.

piclaumoreli Dollfus, R. P. F.; & Capron, A., 1958a, 306-310, figs. 1-4 (Sterna hirundo; intestine; Senegal).

pindoramensis Travassos, L. P., 1929a, 14-15, pl., fig. 1 (Ardetta erythromelas; intestine; Rio de Janeiro); 1929b, 20-21; 1929 1, 956-957. --Balozet, L.; & Callot, J., 1939a, 49, 50, fig. 3D. --Morozov, F. N., 1952b, 401-402, fig. 107.

plana (Linton, 1928) Price, E. W., 1933a, 111 (syn.: Ascocotyle plana).

summus Onji, Y.; & Nishio, T., 1916c, 945; [1924b], 359-362, pl. 1, figs. 9-10, pl. 4, fig. 2, German summary, p. 5 (amidori ("eine Vogelart") (? Larus sp., Hund, Katze; Dünndarm), Mugil, Liza; Wand von Oesophagus und Umgebung; Provinz Yamaguchi). --Akagi, T., 1945a, 45 (brac-

kish-water fishes; Okayama District).--Aokage, K., 1956a, 254(fishes;Setonaikai Coast, Chugoku).--Asada, J., 1927a, 926, 927(dogs;Tokyo).--Hasegawa, T., 1934a, 1399(Pseudorasbora parva).--Hsü, H. F., & Li, S. Y., 1941b, 201, 202, 203, 209, 211 (dogs;Peiping).--Kanemitsu, T., 1953a, 272-274, 277(Mugil cephalus, Liza menada;Fukuyama District).--Katsura, I., 1931a, 1405.--Kobayashi, H., 1934a, 4160 (Mugil cephalus, human beings, cats, dogs; Onda, Yamaguchi Prefecture, Japan).--Mishima, T.; & Yamanaka, N., 1959a, 369, 370 (Shikoku District).--Morishita, K., 1929a, 161.--Morozov, F. N., 1952b, 402, 411, fig. 109.--Okabe, K.; Yamaguchi, T.; & Koga, Y., (1953a), 1019(cats;north Kyushu).--Price, E. W., 1940b, 447.--Rothschild, M., 1938b, 155.--Shibue, H., 1954c, 178, 180, 181, 183(Nycticorax n. nycticoras; intestine;Kurume District);1954d, 43.--Takabayashi, Y., 1953a, 220, 223, 225-226, 281 (Mugil cephalus, Liza haematochils [sic]; Yamaguchi Prefecture).--Takahashi, S., 1929a, 1924, 1926, 1927, 1930, 1932, pl. 2, fig. 5.--Tokumo, S., 1956a, 23, 25-26 (dogs;Kure Area).--Wu, C. L.; Ting, C. H.; & Liu, C. W., 1956a, 236(dogs;Peking).--Yamaguchi, T., 1953a, 171, 172.--Yamaguti, S., 1939d, 130, 159-160, 161, 209, pl. 19, fig. 25 (Milvus migrans lineatus;small intestine).--Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 450-451, 458, 461, 463, 464, pl. I, fig. 2.--Zajíček, D.; & Valenta, Z., 1958c, 402-403, 421, 423, fig. 3, 28 (5)(Macacus irus; CSR); 1958d, 818, 821, 825, 827, 828 (M. rhesus).

PYGIDIOPSOIDES Martin, W. E., 1951a, 297, 300(tod:P. spindalis).

spindalis Martin, W. E., 1951a, 297-300, pl., figs. 1-3 (Fundulus p. parvipinnis, Felis catus; small intestine;Gallus domesticus;Southern California).

PYGORCHIS Looss, A., 1899b, 587 (mt: P. affixus).--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Braun, M. G. C. C., 1902b, 31, 37.--Fuhrmann, O., 1928b, 120.--Nicoll, W., 1907d, 354.--Skrjabin, K. I., 1924d, 157;1947a, 211(Philophthalmidae).--Sprehn, C. E. W., 1932c, 275, 276.--Travassos, L. P., 1918f, 75, 76.

affixus Looss, A., 1899b, 587, 596, 702-703, fig. 25(Corvus cornix; Marg, Galiub, Gizeh, Cairo, Falco tinnunculus; Galiub, Circus aeruginosus;Nil, Adeleninsel, Recurvirostra avocetta).--Bittner, H.; & & Sprehn, C. E. W., 1928a, 13.--Braun, M. G. C. C., 1901a, 948; 1902b, 147.--Gohar, N., 1934a, 326.--Sprehn, C. E. W., 1932c, 276, 832, 849, 851, 877.--Vasiliu, G. D., 1939a, 90(Corvus corone cornix).

PYRAGRAPHORUS Sproston, N. G., 1946a, 190, 449(tod:P. pyragraphorus(MacCallum & MacCallum, 1913).--Hargis, W. J., 1954a, 38;1954b, 1115(Monocotylidae, Monocotylinae);[1957a], 448-449(emend.).

caballeroi Zerecero y D., M. C., 1960a, 345-351, figs. 1-9 (Caranx hippos; gills; Colima, Mexico).

hippos Hargis, W. J., [1957a], 446, 451-452, pl. 2, figs. 19-20(probable syn.:P. incomparabilis (MacCallum, 1917)(Caranx hippos;gills;Port Aransas, Texas).

incomparabilis (MacCallum, 1917) Hargis, W. J., 1954b, 1115; [1957a], 446, 450-451, fig. 25 (Caranx ruber; New York Aquarium from Key West, Florida).--Koratha, K. J., 1955a, 244, 246, 261-262, 274, 276, 278, figs. 12, 15, 45 (C. hippos; gills;Port Aransas, Texas).

pyragraphorus (MacCallum & MacCallum, 1913) Sproston, N. G., 1946a, 449, 450, 543, figs. 102 a-c (Trachinotus carolinus;Atlantic Coast, U. S. A.).--Hargis, W. J., 1954b, 115; [1957a], 446-449, 459, pl. 2, figs. 21-24.

PYRIFORMA Skrjabin, K. I.; & Koval, V. P., 1957a, 384, for piriforma.

PYRIFORMINAE Skrjabin, K. I.; & Koval, V. P., 1957a, 168 (Fellodistomatidae), 169, 383-387.

QUASICHIORCHIS Skrjabin, K. I., 1949a, 462, 467(tod:Q. purvisi).

purvisi (Southwell & Kirshner, 1937) Skrjabin, K. I., 1949a, 467-471, fig. 109 (Heosemys grandis;Malaya).

(QUINQUESERIALIS) Skvortsov, A. A., [1935a], 319-321, 326.

QUINQUESERIALIS (Skvortsov, 1935) Harwood, P. D., 1939a, 335, 430 (tsd:Q. quinqueserialis) (Notocotylinae, Notocotylidae).--Ruiz, J. M., 1946a, 255, 300, 319-320.--Skrjabin, K. I., 1953c, 167-168.--Smith, C. F., 1954c, 209, 213.

species Rausch, R. L., 1957a, 365 (Microtus;Alaska).

floridensis Rausch, R. L., 1952a, 151, 152, 153, 155, figs. 1-3(Neofiber alleni nigrescens; cecum;Putnam County, Florida).--Smith, C. F., 1954c, 212, 213.

hassalli (McIntosh & McIntosh, 1934) Harwood, P. D., 1939a, 430, 431(syn.:Monostoma sp. Stiles & Hassall, 1894, Notocotylus quinqueserialis Harrah, 1922 in part, N. hassallii)(Microtus p. pennsylvanicus; cecum; Piscataway Creek, Maryland, Falls Church, Virginia, Cass Lake, Minnesota, Zapus h. hudsonius).--Kuns, M. L., [1952a], 293 (Microtus sp.; Wyoming).--Kuns, M. L.; & Rausch, R. L., 1950a, 181, 184, 185, 186, 187.--Rausch, R. L.; & Tiner, J. C., 1948a, 733, 746 (Marmota monax subspp.; cecum; North Central States); 1949a, 671, 680-691, 684, 692 (Microtus p. pennsylvanicus, M. ochrogaster).--Ruiz, J. M., 1946a, 320-321.--Skrjabin, K. I., 1953c, 168 (key), 175-176, fig. 47.--Smith, C. F., 1954c, 209-212, 213, 214, 215, pl., figs. 1-13 (Microtus

montanus caryi; Wyoming, M. montanus fusus; Colorado, M. pennsylvanicus modestus; New Mexico, Colorado; Thomomys talpoides; Wyoming).
quinqueserialis (Barker & Laughlin, 1911) Harwood, P. D., 1939a, 427, 429, 430-431 (syn.: Monostoma sp. Stiles & Hassall, 1894, Notocotyle quinqueserialis Barker & Laughlin, 1911, ?N. urbanensis Harrah, 1922 in part) (Ondatra zibethica; cecum; Belleview, Iowa, Miles City, Montana, Eastern Shore, Maryland). --Burnett, M. P., 1956a, 45 (muskrat; Colorado). --Cort, W. W.; Ameel, D. H.; & Van der Woude, A., 1947a, 17-19 (germinal masses in rediae). --Dunagan, T. T., 1957b, 319 (muskrats; Alaska). --Erhardová, B., 1958b, 34, 84, 87, 90 (Arvicola terrestris, Microtus arvalis, Ondatra zibethica; Czechoslovakia). --Gilford, J. H., 1954a, 703 (Ondatra z. zibethica; Illinois). --Herber, E. C., 1942a, 179, 180-184, 185, 187, 190, 192, 194, 195, pl. 1, figs. 1-12 (Gyraulus parvus, meadow mice, Ondatra zibethicus, Microtus pennsylvanicus, Zapus hudsonius). --Knight, I. M., 1951a, 188, 191, 193, 198, 199 (Ondatra zibethica; British Columbia). --Machul'skii, S. N., [1959a], 221 (Ondatra zibethica; small & large intestine; Buriat ASSR). --Meyer, M. C.; & Reilly, J. R., 1950a, 468-469, 471, 473 (Ondatra z. zibethica; Maine). --Rausch, R. L., 1952c, 434-435 (Microtus pennsylvanicus drummondii, M. oeconomus macfarlani; Alaska). --Ruiz, J. M., 1946a, 320, pl., fig. 84. --Schad, G. A., 1954a, 216-217, 223 (Microtus pennsylvanicus; caecum, Zapus hudsonius; small intestine). --Senger, C. M.; & Bates, J. W., 1957a, 141 (Ondatra zibethica osoyoosensis; Cache Valley Area, northern Utah). --Senger, C. M.; & Neiland, K. A., 1955a, 638 (Ondatra zibethica; Oregon). --Skrjabin, K. I., 1953c, 168-175, figs. 46-46a. --Smith, C. F., 1954c, 212, 213. --Tenora, F., 1956a, 38, 40, 46, 47, 49, 50, fig. 1.
wolgaensis (Skvortsov, 1935) Harwood, P. D., 1939a, 430. --Merkusheva, I. V., [1959a], 227 (Arvicola terrestris; White Russia); 1959b, 282. --Ruiz, J. M., 1946a, 321. --Skrjabin, K. I., 1953c, 168 (key), 176, 181, fig. 48 (A. terrestris; intestine; Volga Basin). --Smith, C. F., 1954c, 212 (as syn. of Q. hassalli).

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